



*Commission of the European Communities  
Directorate-General XII  
Science, Research and Development*

*COOPERATION IN SCIENCE AND TECHNOLOGY  
WITH  
CENTRAL AND EASTERN EUROPEAN COUNTRIES  
AND WITH NEW INDEPENDENT STATES OF THE FORMER SOVIET UNION  
(PECO)*

*1994*

*PARTICIPATION IN FIVE SPECIFIC COMMUNITY PROGRAMMES  
OF RESEARCH AND TECHNOLOGICAL DEVELOPMENT*

**I N F O R M A T I O N P A C K A G E**





## PECO 1994

(1)

### ACKNOWLEDGEMENT OF RECEIPT

Dear Applicant,

We are pleased to acknowledge receipt of your proposal entitled (2) :

This proposal has been given the following reference number (3) :

You are kindly requested always to mention this reference number in all future correspondence relating to this project. Please ensure that all your partners are also aware of this reference number.

On behalf of the Commission, we would like to thank you for your proposal and for your interest in the Community Programmes.

Yours sincerely,

A. REMOND

- 
1. Name and address of project Coordinator - to be entered by the project Coordinator
  2. Title - to be completed by the project Coordinator
  3. Reference number will be allocated by the Commission

# **COMMISSION OF THE EUROPEAN COMMUNITIES**

**Directorate General XII  
Science, Research and Development**

**Project proposal for financial support  
from the EC in respect of Community Activities  
in the Field of Research and Technological Development**

**COOPERATION IN SCIENCE AND TECHNOLOGY WITH  
CENTRAL AND EASTERN EUROPEAN COUNTRIES AND WITH  
NEW INDEPENDENT STATES OF THE FORMER SOVIET UNION  
(PECO)  
1994**

**SEE INSTRUCTIONS TO APPLICANTS OVERLEAF**

# INSTRUCTIONS

This form must be completed in accordance with the instructions given below and in the information package.

The general instructions are numbered from 1 to 14.

The specific instructions are preceded by a number in parentheses, which is quoted at the relevant place on the form.

## GENERAL INSTRUCTIONS

When the form is sent to the Commission, by post, **you must include the name of the programme** in the address written on the envelope.

It is absolutely essential that any page or document sent later on be accompanied by a copy of the original cover page (Page 0).

Every proposal must be sent by the coordinator of the proposal, who is responsible for the internal administration of the proposal and for keeping in touch with the Services of the Commission.

The form is divided in two parts:

Page 0 (heading) and pages A and B:

General description to be completed by the coordinator of the proposed research.

Page C and D:

Information about individual participants, to be repeated for each participant, including the coordinator.

The coordinator must prepare a list giving the number assigned to each participant. This list must be given to each participant so he can complete the box 'Role' of page C and answer question D3 of page D.

The pages A, B, C and D shall be used for automatic optical reading.

The following points are therefore essential for accurate data processing.

1. Absolute cleanliness.

2. Use exclusively a typewriter with a black ribbon.

3. Set the typewriter to print 10 characters per inch (2,54 cm) and do not use proportional spacing.

4. Set the line spacing at 6 lines per inch (single spacing).

5. Take care to type only within the preprinted boxes, and well within their boundaries.

6. Do not write anything within the boxes reserved for the Commission's use.

7. Do not fold or staple the forms.

8. Use only original forms: no photocopies may be used. Extra forms may be obtained from the Commission's Services. You may, if necessary; use forms from an identical information set, for instance from one of your partners.

9. Do not correct typed information. Use a replacement original page. **Only in exceptional cases**, if you cannot obtain a replacement page in time and essential typed information needs to be corrected:

– whiten out completely the errors using correcting tape. Do no use Tipp-ex fluid or any other means of correction;

- retype the information correctly;
- do not redraw the boxes, lines or pre-printed text;
- do not glue anything onto the form.

10. Do not type anything in boxes for which you have no information. Leave them empty.

11. Use capital letters in all boxes. Only the section 'Short description of the proposal' (page B) may contain upper and lower case letters.

12. For single character boxes, type X in the appropriate box.

13. If you complete the form in Danish, please replace the special characters listed below by the corresponding double characters:

|   |    |
|---|----|
| Ø | OE |
| ø | oe |
| Æ | AE |
| æ | ae |
| Å | AA |
| å | aa |

14. For numbers (amount, durations, percentages, man/months), round to the nearest whole number. Do not use any character or even spaces to separate the digits in a single number.

# O APPLICANTS

## SPECIFIC INSTRUCTIONS

THE INFORMATION ON PAGES '0' AND 'A' WILL BE THE SAME AS IT WAS IN THE INITIAL PROPOSAL. ONLY THE BOX 'NUMBER OF PARTICIPANTS' WILL CHANGE. THE INFORMATION ON PAGES 'B', 'C' AND 'D' WILL CORRESPOND TO THE ADDITIONAL PROPOSAL.

### (1) The categories of participants are:

- **The coordinator:**

He is the participant responsible for assembling the proposal and who must make sure that it is submitted in **one single batch**. If for any reason part of the application must be mailed separately, each part of the proposal must be accompanied by a copy of page 0 of the form in order to identify them.

- **The proposers:**

If the proposal is accepted, they will sign the contract with the Commission and will assume responsibility for cooperation and the commitment to undertake the proposed research.

- **The associated proposers:**

If the proposal is accepted, they will not sign the contract with the Commission. This is particularly suited to proposals involving a large number of participants making small contributions to the research.

### (2) The address used for letters and enveloppes which will be sent to you, will be generated automatically, using in the correct order the information contained in the following boxes:

**Denomination**

**Street or post box, Number (street or PB)**

**Postal code Town Cedex**

**Country (Name)**

Type the information in such a way that the address made up in this way is correct, taking care not to cut word when you come to the end of a line of the box 'Full legal name'.

If the name of the Legal Organization must appear under the name of the Laboratory in the address used for the mail, mark with an X the box 'For mail, insert of the name of the Organization (legal entity: see next page)'. Do not, therefore recopy the name of the Organization in the box 'Full legal name' provided for the Laboratory.

### (3) The LOGO is

- a normal abbreviation;
- otherwise a code built up by taking the first letter of each significant word according to the order in which these words appear in the zone 'Full legal name'.

For participants involved in several proposals, this LOGO must remain the same, across all calls for proposals.

### (4) Do not include the country code letter before the postal code.

### (5) The CEDEX should be completed only in the case of addresses in France and Portugal.

### (6) Use the following country codes:

|         |    |                |    |
|---------|----|----------------|----|
| Belgium | BE | Italy          | IT |
| Denmark | DK | Luxembourg     | LU |
| France  | FR | Netherlands    | NL |
| Germany | DE | Portugal       | PT |
| Greece  | GR | Spain          | ES |
| Ireland | IE | United Kingdom | GB |

|                |    |                 |    |
|----------------|----|-----------------|----|
| Albania        | AL | Lithuania       | LT |
| Bulgaria       | BG | Poland          | PL |
| Czech Republic | CZ | Romania         | RO |
| Estonia        | EE | Slovak Republic | SK |
| Hungary        | HU | Slovenia        | SI |
| Latvia         | LV |                 |    |

|            |    |              |    |
|------------|----|--------------|----|
| Armenia    | AM | Moldova      | MD |
| Azerbaijan | AZ | Russia       | RU |
| Belarus    | BY | Tajikistan   | TJ |
| Georgia    | GE | Turkmenistan | TM |
| Kazakhstan | KZ | Ukraine      | UA |
| Kyrgyzstan | KG | Uzbekistan   | UZ |

For other countries, use the code: **OT**.

### (7) When filling the boxes for phone or telefax numbers:

- Type only your main number.

- Type each number in the following way:

|              |           |              |
|--------------|-----------|--------------|
| Country code | Town code | Local number |
|--------------|-----------|--------------|

Examples:

33130472281 for a number in Paris

3222362079 for a number in Brussels

44714051179 for a number in central London.

### (8) In the box of profile types, write one of the following codes:

- **SME** Industry: small/medium size organizations
- **BIG** Industry: large ventures (over 500 employers)
- **EDU** University, higher education
- **RPR** Private research organization
- **RPU** Public research organization
- **RMX** Mixed research organization (private and public)
- **INO** International organization
- **OTH** Other.

### (9) Basis of cost calculation: See Information Package.

### (10) An Organization A is 'affiliated' to an Organization B, if

- A controls B, directly or indirectly, or
  - A and B are controlled by the same (parent) organisation, or
  - A is controlled directly or indirectly by B.
- A company A is considered as controlling a company B, if
- A holds directly or indirectly more than 50 % of the capital of B, or
  - A holds directly or indirectly more than 50 % of the voting rights of the shareholders or of the associates of B, or
  - A holds in fact; directly or indirectly, the decisional power within company B.

## Proposal: header

To be completed by the coordinator

# **COMMISSION OF THE EUROPEAN COMMUNITIES**

Directorate General XII  
Science, Research and Development

Project proposal for financial support from the EC  
in respect of community activities  
in the field of Research and Technological Development

**COOPERATION IN SCIENCE AND TECHNOLOGY WITH  
CENTRAL AND EASTERN EUROPEAN COUNTRIES AND WITH  
NEW INDEPENDENT STATES OF THE FORMER SOVIET UNION  
(PECO)  
1994**

To be returned to: Commission of the European Communities  
Directorate General XII, Science, Research and Technological Development  
PECO  
Rue Montoyer 75  
B-1040 Brussels

### **Title of the original proposal**

#### **Information on the coordinator**

### **Stamp of Organisation (coordinator)**

## **Stamp of the EC Mail Service**

**Proposal: header**

To be completed by the coordinator

EN X1 108791

**FOR COMMISSION USE****COMMISSION OF THE EUROPEAN COMMUNITIES**Directorate General XII  
Science, Research and DevelopmentProject proposal for financial support from the EC  
in respect of community activities  
in the field of Research and Technological Development

**COOPERATION IN SCIENCE AND TECHNOLOGY WITH  
CENTRAL AND EASTERN EUROPEAN COUNTRIES AND WITH  
NEW INDEPENDENT STATES OF THE FORMER SOVIET UNION  
(PECO)  
1994**

## Participation in the program:

- Environment
- Biomedical and Health research
- Non nuclear energy
- Nuclear fission safety

## Human capital and mobility:

- Large-scale facilities
- Networks
- Euroconferences

## Identification of the project which the participants from Central and Eastern European countries wish to join: (1)

|  |  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|--|

(1) The contract number given by the Commission to the initial project.

## **Proposal: summary**

To be completed by the coordinator

EN

A 1

108791

1

1

**FOR COMMISSION USE**

# **COMMISSION OF THE EUROPEAN COMMUNITIES**

Directorate General XII  
Science, Research and Development

Project proposal for financial support from the EC  
in respect of community activities  
the field of Research and Technological Development

**COOPERATION IN SCIENCE AND TECHNOLOGY WITH  
CENTRAL AND EASTERN EUROPEAN COUNTRIES AND WITH  
NEW INDEPENDENT STATES OF THE FORMER SOVIET UNION  
(PECO)  
1994**

### **Title of the original proposal**

A ten-frame grid consisting of two rows of five squares each, used for teaching counting and number sense.

## **Number of participants from Central and Eastern European countries (1)**

The diagram illustrates the relationship between three components:

- Total number**: Represented by a box containing two vertical bars.
- Proposers**: Represented by a box containing two vertical bars.
- Associated proposers**: Represented by a box containing two vertical bars.

A horizontal arrow points from the **Total number** box to the **Proposers** box. Another horizontal arrow points from the **Proposers** box to the **Associated proposers** box.

## Proposal: summary

To be completed by the coordinator

EN B1 108791

**FOR COMMISSION USE**

1

1

A horizontal row of five empty rectangular boxes, each with a thin orange border, intended for handwritten responses.

## **Short description of the additional proposal**

**ATTENTION:** Please – complete this form accurately; it will be used for OPTICAL READING  
– use typewriter set at 10 characters/inch – Do not fold or staple the form

## **Budget** necessary to carry out the proposed additional project

## Start date and duration of work

Total cost —————→  ECU

Financial contribution requested  %  ECU

Start date → 19 YYMMDD

Duration  expressed in  months

days

### **Question B1**

Has this proposal or a similar one previously been submitted to the EC, EUREKA, or to a national body, etc. for financial support?



YES       NO

## Support requested

If yes, specify the programme name, the date and outcome

|  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|

**Participant number** 

To be completed by the scientist in charge

EN

C1

108791

**FOR COMMISSION USE****Scientist in charge** of participation in the additional proposalSex  
 M  FFirst name  
  
Title  
Surname  
  
Position  
**Laboratory**, where work is to take placeFull legal  
name (2)Permanent LOGO (3)  
 For mail insert the name of the organisation (legal entity: see next page)Street or  
PO BoxNo (street or PO box)  

Town

Postal code (4) CEDEX (5)  
 

Country

Country code (6)  

E-Mail

Teletext  

Telephone (7)

Telefax (7)  
Telex  

Profile:

Type  (8)Turn over in ECU Number of employees **Role:** This participant is (1)

Put 1 cross (X) only

- coordinator
- proposer
- associated proposer

Participation number  
of the proposer **Estimated breakdown of costs****Staff involved  
in the proposed project**

Basis of costs (9)

 Full cost Marginal cost

(in man/months)

**Direct costs**

Personnel

 ECUResearchers  

(post graduate)

Travel and subsistence

 ECUTechnicians  
Durable equipment (only for shared  
cost action) ECU

Consumables

 ECU

External assistance

 ECU

Computing

 ECU

Other

 ECU**Indirect costs (overheads)** ECUother  
Specify  
their tasks**Total** ECU**Financial contribution  
requested  
from EC** % ECU**Financial contribution  
from participant** % ECU

**Participant number** 

To be completed by the administrative officer

EN

D1

108791

**FOR COMMISSION USE****Administrative officer responsible** for participation in the additional proposalSex  
 M  F

First name

Surname

Title

Position

**Question D1**Is the information about the Organisation signing the contract the same as  
for the Laboratory (page C):  YES →**Question D2** NO**Organisation**, legal entity signing the contract, if acceptedFull legal  
name (2)

Permanent LOGO (3)

Street or  
PO Box

No. (street or PO box)

Town

Postal code (4) CEDEX (5)

Country

 Country code (6)

E-Mail

Teletext

Telephone (7)

Telefax (7)

Telex

Profile:

Type  (8)Turn over in ECU Number of employees **Question D2**

Is the Organisation controlled by another body:

 NO Go to signature YES**Body**, entity which has direct control of the OrganisationFull legal  
name (2)

Permanent LOGO (3)

Town

Postal code (4) CEDEX (5)

Country (name)

 Country code (6)**Question D3**

Is the Organisation signing the contract 'affiliated' (10) to at least one other participant Organisation?

If YES: give participants' number

**Signature of the scientist in charge**

Date: ..... 19 .....

Signature

Stamp of Laboratory

Don't write outside this box

**Signature of person responsible for administration**

Date: ..... 19 .....

Signature

Stamp of Organisation

Don't write outside this box

**Participant number** 

To be completed by the scientist in charge

EN C1 108791

FOR COMMISSION USE

**Scientist in charge** of participation in the additional proposal

|  |                                    |                                  |
|--|------------------------------------|----------------------------------|
| Sex<br><input type="checkbox"/> M <input type="checkbox"/> F | First name<br><input type="text"/> | Surname<br><input type="text"/>  |
|  | Title<br><input type="text"/>      | Position<br><input type="text"/> |

**Laboratory**, where work is to take place

|   |   |
|---|---|
| Full legal name (2)<br><input type="text"/>   | Permanent LOGO (3)<br><input type="text"/>  |
| <input type="checkbox"/> For mail insert the name of the organisation (legal entity: see next page) | No (street or PO box)<br><input type="text"/>   |
| Street or PO Box<br><input type="text"/>  | Postal code (4) CEDEX (5)<br><input type="text"/> <input type="text"/>  |
| Town<br><input type="text"/>  | Country code (6)<br><input type="text"/>  |
| Country<br><input type="text"/>   | Teletext<br><input type="text"/>  |
| E-Mail<br><input type="text"/>  | Telex<br><input type="text"/>   |
| Telephone (7)<br><input type="text"/>   | Telefax (7)<br><input type="text"/>   |
| Profile:<br><input type="text"/>  | Type <input type="checkbox"/> (8)<br>Turn over in ECU <input type="checkbox"/> Number of employees <input type="text"/> |

**Role:** This participant is (1)

Put 1 cross (X) only

- coordinator
- proposer
- associated proposer

Participation number of the proposer **Estimated breakdown of costs**

|  |                                    |  |
|--|------------------------------------|--|
| Basis of costs (9)   | <input type="checkbox"/> Full cost | <input type="checkbox"/> Marginal cost |
| <b>Direct costs</b>  |                                    |  |
| Personnel  | <input type="text"/> ECU           |  |
| Travel and subsistence                                     | <input type="text"/> ECU           |  |
| Durable equipment (only for shared cost action)            | <input type="text"/> ECU           |  |
| Consumables  | <input type="text"/> ECU           |  |
| External assistance  | <input type="text"/> ECU           |  |
| Computing  | <input type="text"/> ECU           |  |
| Other  | <input type="text"/> ECU           |  |
| <b>Indirect costs (overheads)</b> <input type="text"/> ECU |                                    |  |
| <b>Total Financial contribution requested from EC</b>      | <input type="text"/> ECU           |  |
| <b>Financial contribution from participant</b>             | <input type="checkbox"/> %         | <input type="text"/> ECU               |

**Staff involved in the proposed project**

(in man/months)

Researchers  
  
(post graduate)Technicians  
other  

Specify their tasks

- 
- 
- 
-

**Participant number**

To be completed by the administrative officer

EN

D1

108791

**FOR COMMISSION USE****Administrative officer responsible** for participation in the additional proposalSex  
 M  F

First name

  


Surname

  

  

  
  
  
  


Title

Position

**Question D1**Is the information about the Organisation signing the contract the same as  
for the Laboratory (page C):  YES →**Question D2** NO**Organisation, legal entity signing the contract, if accepted**Full legal  
name (2)
  


Permanent LOGO (3)

  

Street or  
PO Box
  


No. (street or PO box)

  


Town

  


Postal code (4) CEDEX (5)

  


Country

  

 Country code (6)

E-Mail

  


Teletext

  


Telephone (7)

Telex (7)

Telex

  


Profile:

Type  (8)Turn over in ECU Number of employees **Question D2**

Is the Organisation controlled by another body:

 NO

Go to signature

 YES**Body, entity which has direct control of the Organisation**Full legal  
name (2)
  


Permanent LOGO (3)

  


Town

  


Postal code (4) CEDEX (5)

  


Country (name)

  

 Country code (6)**Question D3**

Is the Organisation signing the contract 'affiliated' (10) to at least one other participant Organisation?

If YES: give participants' number

     
**Signature of the scientist in charge**

Date: ..... 19 .....

Signature

Stamp of Laboratory

Don't write outside this box

**Signature of person responsible for administration**

Date: ..... 19 .....

Signature

Stamp of Organisation

Don't write outside this box



**Participant number** 

To be completed by the administrative officer

EN

D1

108791

**FOR COMMISSION USE**

|                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <input type="text"/> |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|

**Administrative officer responsible** for participation in the additional proposal

First name

Surname

Sex

 M    F

Title

Position

**Question D1**Is the information about the Organisation signing the contract the same as  
for the Laboratory (page C):  YES →**Question D2** NO**Organisation**, legal entity signing the contract, if acceptedFull legal  
name (2)

Permanent LOGO (3)

Street or  
PO Box

No. (street or PO box)

Town

Postal code (4)   CEDEX (5)

 

Country

 Country code (6)

E-Mail

Teletext

Telephone (7)

Telefax (7)

Telex

Profile:

Type  (8)Turn over in ECU Number of employees **Question D2**

Is the Organisation controlled by another body:

 NO

Go to signature

 YES**Body**, entity which has direct control of the OrganisationFull legal  
name (2)

Permanent LOGO (3)

Town

Postal code (4)   CEDEX (5)

 

Country (name)

 Country code (6)**Question D3**

Is the Organisation signing the contract 'affiliated' (10) to at least one other participant Organisation?

If YES: give participants' number

     **Signature** of the scientist in charge

Date: ..... 19 .....

Signature

Stamp of Laboratory

Don't write outside this box

**Signature** of person responsible for administration

Date: ..... 19 .....

Signature

Stamp of Organisation

Don't write outside this box

**Participant number** 

To be completed by the scientist in charge

EN

C1

108791

**FOR COMMISSION USE****Scientist in charge** of participation in the additional proposal

|  |                                    |                                 |
|--|------------------------------------|---------------------------------|
| Sex<br><input type="checkbox"/> M <input type="checkbox"/> F | First name<br><input type="text"/> | Surname<br><input type="text"/> |
| Title<br><input type="text"/>                                | Position<br><input type="text"/>   |                                 |

**Laboratory**, where work is to take place

|  |  |                                       |  |
|--|--|---------------------------------------|--|
| Full legal name (2)<br><input type="text"/>  | Permanent LOGO (3)<br><input type="text"/>                             |                                       |  |
| <input type="checkbox"/> For mail insert the name of the organisation (legal entity see next page) | No (street or PO box)<br><input type="text"/>                          |                                       |  |
| Street or PO Box<br><input type="text"/>   | Postal code (4) CEDEX (5)<br><input type="text"/> <input type="text"/> |                                       |  |
| Town<br><input type="text"/>   | Country code (6)<br><input type="text"/>                               |                                       |  |
| Country<br><input type="text"/>  | Teletext<br><input type="text"/>                                       |                                       |  |
| E-Mail<br><input type="text"/>   | Telex<br><input type="text"/>  |                                       |  |
| Telephone (7)<br><input type="text"/>  | Telefax (7)<br><input type="text"/>                                    |                                       |  |
| Profile:   | Type <input type="text"/> (8)  | Turn over in ECU <input type="text"/> | Number of employees <input type="text"/> |

**Role:** This participant is (1)

Put 1 cross (X) only

- coordinator  
 → proposer  
 → associated proposer

Participation number  
of the proposer **Estimated breakdown of costs**

|   |                                    |  |
|---|------------------------------------|--|
| Basis of costs (9)                                    | <input type="checkbox"/> Full cost | <input type="checkbox"/> Marginal cost |
| <b>Direct costs</b>                                   |                                    |  |
| Personnel   | <input type="text"/> ECU           |  |
| Travel and subsistence                                | <input type="text"/> ECU           |  |
| Durable equipment (only for shared cost action)       | <input type="text"/> ECU           |  |
| Consumables   | <input type="text"/> ECU           |  |
| External assistance                                   | <input type="text"/> ECU           |  |
| Computing   | <input type="text"/> ECU           |  |
| Other   | <input type="text"/> ECU           |  |
| <b>Indirect costs (overheads)</b>                     | <input type="text"/> ECU           |  |
| <b>Total Financial contribution requested from EC</b> | <input type="text"/> %             | <input type="text"/> ECU               |
| <b>Financial contribution from participant</b>        | <input type="text"/> %             | <input type="text"/> ECU               |

**Staff involved in the proposed project**

(in man/months)

Researchers

  
(post graduate)

Technicians

other

Specify their tasks

→   
 →   
 →   
 →   
 →

**Participant number**

To be completed by the administrative officer

EN D1 108791

**FOR COMMISSION USE**

|  |  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|--|

**Administrative officer responsible** for participation in the additional proposalSex  
 M  FFirst name  
  
Title  
Surname  
  
Position  
**Question D1**Is the information about the Organisation signing the contract the same as  
for the Laboratory (page C): YES →**Question D2** NO**Organisation, legal entity signing the contract, if accepted**Full legal  
name (2)

|  |  |  |  |  |  |
|--|--|--|--|--|--|
|  |  |  |  |  |  |
|  |  |  |  |  |  |

Permanent LOGO (3)

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|  |  |  |  |

Street or  
PO Box

|  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

No. (street or PO box)

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|  |  |  |  |

Town

|  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

Postal code (4) CEDEX (5)

|  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

Country

|  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

 Country code (6)

E-Mail

|  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

Teletext

|  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

Telephone (7)

Telex (7)

Telex

|  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

Profile:

Type  (8)Turn over in ECU Number of employees 

|  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

**Question D2**

Is the Organisation controlled by another body:

 NO Go to signature YES**Body, entity which has direct control of the Organisation**Full legal  
name (2)

|  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

Permanent LOGO (3)

|  |  |  |  |  |  |
|--|--|--|--|--|--|
|  |  |  |  |  |  |
|  |  |  |  |  |  |

Town

|  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

Postal code (4) CEDEX (5)

Country (name)

|  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

 Country code (6)**Question D3**

Is the Organisation signing the contract 'affiliated' (10) to at least one other participant Organisation?

If YES: give participants' number

|  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

**Signature of the scientist in charge**

Date: ..... 19 .....

Signature

Stamp of Laboratory

Don't write outside this box

**Signature of person responsible for administration**

Date: ..... 19 .....

Signature

Stamp of Organisation

Don't write outside this box

**Participant number** 

To be completed by the scientist in charge

EN

C1

108791

FOR COMMISSION USE

**Scientist in charge** of participation in the additional proposalSex  
 M  FFirst name  
  
Title  
Surname  
  
Position  
**Laboratory**, where work is to take placeFull legal  
name (2)

Permanent LOGO (3)

 For mail insert the name of the organisation (legal entity: see next page)Street or  
PO Box

No (street or PO box)

Town

Postal code (4) CEDEX (5)

Country

 Country code (6)

E-Mail

Teletext

Telephone (7)

Telefax (7)

Telex

Profile:

Type  (8)Turn over in ECU Number of employees **Role:** This participant is (1)

Put 1 cross (X) only

- coordinator  
 → proposer  
 → associated proposer

Participation number  
of the proposer**Estimated breakdown of costs****Staff involved  
in the proposed project**

Basis of costs (9)

 Full cost Marginal cost

(in man/months)

**Direct costs**

Personnel

 ECU

Travel and subsistence

 ECUDurable equipment  
(only for shared  
cost action) ECU

Consumables

 ECU

External assistance

 ECU

Computing

 ECU

Other

 ECU**Indirect costs** (overheads) ECU**Total  
Financial contribution  
requested  
from EC** ECU %**Financial contribution  
from participant** ECU %

Researchers

  
  

Technicians

  
  

other

  
  
Specify  
their tasks

→   
 →   
 →   
 →

**Participant number** 

To be completed by the administrative officer

EN D1 108791

**FOR COMMISSION USE**

|                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <input type="text"/> |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|

**Administrative officer responsible for participation in the additional proposal**

|  |                                    |                                 |
|--|------------------------------------|---------------------------------|
| Sex<br><input type="checkbox"/> M <input type="checkbox"/> F | First name<br><input type="text"/> | Surname<br><input type="text"/> |
| Title<br><input type="text"/>                                | Position<br><input type="text"/>   |                                 |

**Question D1**

Is the information about the Organisation signing the contract the same as for the Laboratory (page C):

 YES →**Question D2** NO**Organisation, legal entity signing the contract, if accepted**

|   |  |
|---|--|
| Full legal name (2)<br><input type="text"/> | Permanent LOGO (3)<br><input type="text"/>                                     |
| Street or PO Box<br><input type="text"/>    | No. (street or PO box)<br><input type="text"/>                                 |
| Town<br><input type="text"/>                | Postal code (4) <input type="text"/> CEDEX (5) <input type="text"/>            |
| Country<br><input type="text"/>             | <input type="checkbox"/> Country code (6)                                      |
| E-Mail<br><input type="text"/>              | Teletext<br><input type="text"/>   |
| Telephone (7)<br><input type="text"/>       | Telex<br><input type="text"/>  |
| Profile: Type <input type="checkbox"/> (8)  | Turn over in ECU <input type="text"/> Number of employees <input type="text"/> |

**Question D2**

Is the Organisation controlled by another body:

 NO Go to signature YES**Body, entity which has direct control of the Organisation**

|   |   |
|---|---|
| Full legal name (2)<br><input type="text"/> | Permanent LOGO (3)<br><input type="text"/>                          |
| Town<br><input type="text"/>                | Postal code (4) <input type="text"/> CEDEX (5) <input type="text"/> |
| Country (name)<br><input type="text"/>      | <input type="checkbox"/> Country code (6)                           |

**Question D3**

Is the Organisation signing the contract 'affiliated' (10) to at least one other participant Organisation?

If YES: give participants' number

|                      |                      |                      |                      |                      |                      |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <input type="text"/> |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|

**Signature of the scientist in charge****Signature of person responsible for administration**

|                     |
|---------------------|
| Date: ..... 19..... |
| Signature           |
| Stamp of Laboratory |

Don't write outside this box

|                       |
|-----------------------|
| Date: ..... 19.....   |
| Signature             |
| Stamp of Organisation |

Don't write outside this box

COMMISSION OF THE EUROPEAN COMMUNITIES

Cooperation in Science and Technology, with Central and Eastern European countries  
and with New Independent States of the former Soviet Union  
(PECO)

1994

***Participation in five specific Community  
programmes of research and  
technological development***

***INFORMATION PACKAGE***

# **CONTENTS**

---

|  |          |
|--|----------|
| <b>1. GENERAL INFORMATION</b>                  | <b>3</b> |
| <b>2. HOW TO SUBMIT PROPOSALS</b>              | <b>4</b> |
| <b>3. GUIDELINES FOR PREPARING PROPOSALS</b>   | <b>6</b> |
| <b>4. SELECTION OF PROPOSALS</b>               | <b>7</b> |
| <b>5. CONTRACTS: PROCEDURES AND PRINCIPLES</b> | <b>8</b> |

---

# G E N E R A L I N F O R M A T I O N

The European Community has opened a number of its Research and Technological Development programmes to research organisations and enterprises in Central and Eastern Europe and in the new independent states of the former Soviet Union. These programmes are: "Environment", "Non Nuclear Energy", "Nuclear Fission Safety", "Biomedical and Health Research" and "Human Capital and Mobility".

In 1994 the Commission of the European Community will provide funding so that organisations in Central and Eastern Europe and in the new independent states of the former Soviet Union can participate in projects supported by these programmes.

At present the eligible countries are: Albania, Bulgaria, Czech Republic, Estonia, Hungary, Latvia, Lithuania, Poland, Romania, Slovakia and Slovenia, and for the first time, Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine, Uzbekistan.

Since the objective of this form of cooperation is to enable scientists and researchers from Central and Eastern Europe and from the new independent states of the former Soviet Union to collaborate with partners from the Community in existing projects, they are invited to get in touch with the Coordinators of these projects. It will not be possible to set up independent projects.

In order to help interested scientist and researchers to make these contacts and to develop joint proposals the list of the projects which are open is given in annex.

# H OW TO SUBMIT PROPOSALS

1. Proposals can only refer to participation in the specific projects listed in annex and have to be submitted by the relevant project coordinator.
2. Proposals must be presented using the appropriate forms, countersigned by each Central or East European participant or from the new independent states of the former Soviet Union. (In order to avoid mailing delays the signatures can appear on separate copies of the form, provided they are included in the same package.)

Proposals may be submitted in any official language of the European Community. However, it would be welcome to supply a summary in English.

3. One original proposal and five copies must be transmitted to the Commission in one package.

It is the responsibility of the project coordinator that proposals are delivered to the Commission in Brussels by 17.00 hours at the latest on June 6, 1994 at the following address:

Commission of the European Communities  
PECO 1994  
75, rue Montoyer  
B-1040 Brussels

**Please do not send proposals by telex, telefax or electronic mail, not even to announce that a proposal is in the mail. We will not acknowledge telexes, telefaxes or electronic mail.**

The Commission reserves the right not to evaluate proposals received after the closing deadline.

Inside the package, a second envelope should contain the proposal which will be marked as follows:

Confidential  
Proposal for S&T cooperation PECO 1994  
Participation in project number: .....  
of programme .....

4. When a proposal is received, the Commission will acknowledge receipt by means of the corresponding form, to be completed and attached to the dossier by the author of the proposal.

The Commission will treat the proposals as confidential.

# 3. **G**UIDELINES FOR PREPARING PROPOSALS

A description of the intended contribution should be attached to the form. It should be structured as follows, with words in bold taken as headings:

1. **Description** (maximum four pages) of the proposed contribution including: the scientific or technical context; the state of the art; timing and milestones of the proposed activity and the existing proprietary results.
2. **Objectives**, outline of the proposal and the contribution to the objectives of the programme.
3. Scientific **qualification** of the proposers.
4. Indication of **funding needs**, and description of existing research capacity.
5. Expected **achievements** and the policy to disseminate and exploit results.

The duration of the additional project cannot exceed the duration of the original contract.

Based on past experience and solely as a guide, the share of Community funding of the total additional cost of the additional project typically lies in the range 10.000 to 200.000 ECU.



# **S ELECTION OF PROPOSALS**

The Commission will establish a selection procedure following an evaluation based on the quality of the proposals and on the common interest.

Account will be taken of, *inter alia*, the conformity of the proposals with the objectives of the original project, quality of cooperation activities, their scientific and technical excellence, the feasibility and the potential for exploitation of results.

Proposals must contain additional contributions which extend the scope of the original project and not a mere re-distribution of tasks among the participants.

The successful applicants may be invited to supply at a later stage additional administrative and financial details with a view to negotiating the contracts. Some changes may be sought for, including amendments to the scientific and technical content of the proposal, according to the recommendations resulting from the above evaluation.

# C ONTRACTS : PROCEDURES AND PRINCIPLES

## **GENERAL PROCEDURES**

### **1. Form of contract**

Successful proposers shall be given the opportunity to be added to a Community standard contract for science and technological development.

The Commission shall prepare a contract supplementary to the initial one setting out the conditions of Community support for projects selected.

The main principles of this contract and the general conditions are outlined in the following pages.

The standard contract forms a flexible mechanism for participating in projects. However, participants may conclude cooperation agreements amongst themselves to complement the conditions of the standard contract (but in doing so, they must respect competition rules under the EEC Treaty and the principles concerning the ownership, exploitation and dissemination of results).

### **2. The role of project coordinator**

All projects have a "project coordinator" who is responsible for the management of the project. The coordinator's responsibilities also include administrative responsibilities, such as general liaison with the Commission, the submission of all documents -including technical reports giving an overview of the project- and the distribution of the financial support paid by the Commission.

### **3. Two types of contractor**

Participants who carry out the work and contribute to the costs may be:

- contractors, in which case they will sign the contract with the Commission and assume joint and several liability for completing the work envisaged

or

- associated contractors, in which case they will not sign a contract with the Commission. The coordinator of the ongoing contract will sign the supplementary contract. This is particularly appropriate for projects involving a large number of participants or for organisations making small contributions to the project.

Contractors should grant fair and reasonable rights to the associated contractors for their contribution to the project. Contractors should conclude appropriate arrangements with the associated contractors; these arrangements can be a simple exchange of letters or a more formal written agreement, but they must conform with principles specified in the standard contract and be submitted to the Commission for approval.

Participants who will be fully reimbursed by the coordinator for their work will be treated as subcontractors.

#### **4. Affiliated companies**

Affiliated companies of a contractor (whether controlling, controlled by, or under the same control as, the contractor) are only entitled to have access to the results generated by the project in circumstances specified in the model contract. They must comply with the framework for the exploitation of results, and the criteria defining affiliated companies.

Arrangements involving associated contracts and subcontracts between affiliated companies do not generally require the approval of the Commission (although such arrangements must be notified).

### ***STANDARD CONTRACT: MAIN PRINCIPLES AND SPECIFIC CONDITIONS***

#### **1. Procedures**

- Two copies of the (supplementary) contract will be sent to the coordinator and contractors for signature; the Commission will only sign after the return of the signed documents.

- Only one language version of the (supplementary) contract will be prepared for signature - the language and applicable law will usually be that of the project coordinator.
- The operative commencement date of the activity covered by the (supplementary) contract will normally be the first day of the month following the signature of the (supplementary) contract by the Commission.

## **2. Payments**

- All payments will be made in ECU through the project coordinator.
- A first payment will only be made after the signature of the (supplementary) contract by the Commission.
- Further periodic payments, normally at 12 monthly intervals, will depend on the submission and approval of progress reports, and appropriate cost claims. For smaller projects, the Community support will be reimbursed in accordance with a payment profile setting out fixed percentage instalments; for larger projects, cost statements setting out some specified details of actual costs incurred are required.
- A retention (normally 10 % of the Community contribution or 500,000 ECU, whichever is the lower) is withheld until all the final documents (technical and financial) for the project as a whole have been received and approved by the Commission. For larger projects where cost statements are required, a consolidated cost statement must be submitted within three months of the end of the project.

## **3. Costs**

- The allowable costs to which the Community support will be given are the full costs of the project (the Community contribution will not normally exceed 50 %), or up to 100 % of the additional (marginal) costs (i.e. not paid from any other income) for universities, and similar institutions, whose primary functions are not related to research activities.

- Allowable costs may include:
- labour (for those using additional (marginal) costs, only additional research staff, not permanent teaching staff)
- capital equipment
- other direct running costs (travel, consumable materials, computing, external assistance, etc., including the cost of subscription to relevant scientific periodicals for participants in Central and Eastern Europe or in the new independent states of the former Soviet Union.)
- indirect overhead costs (necessary to support the research activities - for those using additional (marginal) costs, a maximum of 20 % of costs excluding associated contracts and VAT).
- No profit may be included in any costs charged to the Commission. Costs should also exclude interest or return on capital employed; notional or opportunity costs or reevaluations (use historic costs); distribution, marketing and advertising costs for products and activities; and patent protection costs.
- VAT and customs duties paid in connection with the project should be reclaimed from national authorities. Those organisations unable to reclaim the VAT may include the costs separately in cost statements. However, no VAT should be included in proposals in the estimated costs.

#### **4. Reports**

- The project coordinator must provide technical progress reports giving an overview on the project to assist the Commission to monitor the work and results; individual contributions by other contractors to be appended to these global reports must be submitted through the project coordinator.
- During the project these reports must be submitted normally at 6 or 12 monthly intervals.
- At the end of the project, a final report covering all the work, objectives achieved and conclusions, together with a confidential report on the intentions and potential for protecting and exploiting results, must be submitted.

- All reports will be treated as confidential, but reports suitable for publication, excluding any commercially sensitive information, must be provided with the 12 monthly and final reports. These are intended to inform the industrial and scientific community of the progress of Community funded research to avoid unnecessary duplication of effort and to enable contact to be established directly with the participants concerning exploitation arrangements or additional research, inside or outside the framework of the Community funding.

## **5. Ownership and exploitation of results**

- All intellectual property rights generated under the research project will be owned by the relevant contractors who must:
  - exploit or commercialise them in conformity with the contract (this includes the need to grant licences on commercial conditions to other organisations established in the Community where the necessary exploitation or commercialisation cannot be undertaken or arranged by the participants themselves - results cannot be locked away)
  - freely grant licences and user rights amongst themselves for carrying out the research project, and any subsequent exploitation and commercialisation. Non commercial organisations may be paid royalties in certain circumstances, but any final negotiations must not hinder or prejudice such exploitation or commercialisation
  - grant licences and user rights to others needing access to the results in specified circumstances. In limited circumstances, and against payment, background results developed without Community support must also be made available to facilitate the use of the foreground results.
- Participants must inform the Commission in the proposal of any interests which could affect their obligations concerning the exploitation and dissemination of results.
- In certain circumstances, the Commission may protect the foreground results where the contractors do not wish to take out patents, etc. Researchers, particularly those in non commercial organisations are advised to consult experts in their organisations or their partners on the commercial potential of results before unrestricted disclosure of information which could subsequently prejudice patent applications.

Cooperation in Science and Technology, with Central and Eastern European countries and  
with New Independent States of the former Soviet Union

(PECO)

***Participation in five specific Community  
programmes of research and  
technological development***

***(1994)***

***LIST OF PROJECTS  
which can be joined***

---

|  |           |
|--|-----------|
| <b>1. ENVIRONMENT</b>                    | <b>5</b>  |
| <b>2. BIOMEDICAL AND HEALTH RESEARCH</b> | <b>7</b>  |
| <b>3. NON NUCLEAR ENERGY - JOULE II</b>  | <b>19</b> |
| <b>4. NUCLEAR FISSION SAFETY</b>         | <b>23</b> |
| <b>5. HUMAN CAPITAL AND MOBILITY</b>     | <b>25</b> |
| • NETWORKS                               | 25        |
| • EUROCONFERENCES                        | 35        |
| • LARGE SCALE FACILITIES                 | 37        |

---

# ENVIRONMENT

## I.1 Natural Climate Change

EV5V-CT93-0256

**Investigation of the recent sediments in lake rukwa (Tanzania). A clue for reconstructing the South equatorial climate during the last 130.000 years.**

Dr. M. TAIEB  
CNRS - Laboratoire de Géologie du Quaternaire  
Case 907  
F-13288 MARSEILLE CEDEX 09  
Tel : 3391269662 Fax : 3391266638

EV5V-CT93-0267

**Palaeoenvironmental analysis of Italian crater lake sediments (PALICLAS).**

Prof. F. OLDFIELD  
University of Liverpool  
Department of Geography  
PO Box 147  
GB-L69 3BX LIVERPOOL  
Tel : 44517942838 Fax : 44517942866

EV5V-CT93-0298

**Biological and magnetic records, and dating of climatic changes in Western European loess series (BIMACEL).**

Dr. D.D. ROUSSEAU  
Institut des Sciences et de l'Evolution  
Laboratoire de Paléontologie  
Place Eugène Bataillon  
F-34095 MONTPELLIER CEDEX 5  
Tel : 3367544808 Fax : 3367042032

## I.3 Climate Change Impacts

EV5V-CT93-0257

**Climate change, soil erosion and slope instability in selected agricultural areas of Italy and Southern Britain.**

Dr. Helen RENDELL  
University of Sussex  
Geography Laboratory  
Falmer street  
GB-BN1 9QN BRIGHTON  
Tel : 44273606755 Fax : 44273678466

EV5V-CT93-0292

**European stress physiology and climate experiment (ESPACE).**

Project 2 - GRASS  
Dr. Michael B. JONES  
University of Dublin - Trinity College  
School of Botany  
IRL-2 DUBLIN  
Tel : 35317021769 Fax : 3531772694

EV5V-CT93-0293

**Impact of climate change on hydrological and water resource systems in the European Community.**

Dr. Nigel ARNELL  
Natural Environment Research Council  
Institute of Hydrology  
GB-0X11 3BB WALLINGFORD  
Tel : 4449138800 Fax : 4449132256

EV5V-CT93-0295

**Impact of hydrometeorologic changes on slope instability (HYCOSI).**

Dr. Jean-Pierre ASTE  
JPA Consultants  
177, Chemin Pierre Drevet

F-69300 CALUIRE

Tel : 3338643563 Fax : 3338643013

EV5V-CT93-0301

**European stress physiology and climate experiment (ESPACE)**

Project 1 - WHEAT.  
Dr. Jeremy COLLS  
University of Nottingham  
Department of Physiology and Environmental Science  
Sutton Bonington Campus  
GB-LE12 5RD LOUGHBOROUGH  
Tel : 44602484848 Fax : 44509674116

## I.5 Tropospheric Physics and Chemistry

EV5V-CT93-0309

**Cycling of OH and HO<sub>2</sub> by NO<sub>x</sub> in the tropospheric oxidation of aromatic (CYTROXA).**

Dr. C. ZETZCH  
Fraunhofer-Gesellschaft zur Förderung der angewandten  
Forschung e.V.  
Leonrodstrasse, 54  
D-80636 MÜNCHEN  
Tel : 49511535000 Fax : 495115350155

EV5V-CT93-0313

**N-Compounds in the marine atmosphere: transformation, aerosols, entrainment and deposition.**

Dr. G. DE LEEUW  
Nederlandse Organisatie voor Toegepast  
Natuurwetenschappelijk Onderzoek  
NL-2595 CL DEN HAAG  
Tel : 31703264221 Fax : 31703280961

## I.6 Biogeochemical Cycles and Ecosystem Dynamics

EV5V-CT93-0263

**Interactions between ozone, climatic and nutritional factors on coniferous tree physiology.**

Prof. Pierre DIZENGREMEL  
Université de Nancy I  
Laboratoire de Physiologie Végétale et Forestière  
Boîte Postale 239  
F-54506 VANDOEUVRE LES NANCY  
Tel : 3383912251 Fax : 3383903277

EV5V-CT93-0287

**Mechanisms of nutrient turnover in the soil compartment of forests:**

Phase III of the core project.  
Dr. Philip INESON  
Institute of Terrestrial Ecology  
Merlewood Research Station  
Cumbria  
GB-LA11 6JU GRANGE-OVER-SANDS  
Tel : 44539532264 Fax : 44539534705

EV5V-CT93-0288

**Biogeochemical cycling in agroforestry systems.**

Prof. David ATKINSON  
Department of Land Resources  
Scottish Agricultural College  
King Street 581  
GB-AB9 1UD ABERDEEN  
Tel : 44224480291 Fax : 44224276962

## II.1 Assessment of Environmental Quality and Monitoring

EV5V-CT93-0325

**Experimental investigations of the ozone photolysis frequency J (01 D) in the troposphere: seasonal and diurnal variations of J (01 D) and its dependence on meteorological parameters.**

Dr. A. HOFZUMAHUS  
Forschungszentrum Jülich GmbH  
Wilhelm-Johnen-Strasse  
D-52428 JÜLICH 1  
Tel : 492461613239 Fax : 492461615346

## II.2 Technologies for Protecting and Rehabilitating the Environment

EV5V-CT92-0192

**Detoxification of toxic industrial waste: Microbial degradation of polychlorinated biphenyls (PCBs) by sequential anaerobic-aerobic processes.**

Prof. Walter REINEKE  
Bergische Universität- Gesamt- Hochschule Wuppertal  
Chemische Mikrobiologie  
Gaussstrasse 20  
D-5600 WUPPERTAL  
Tel : 492024392456 Fax : 492024392698

EV5V-CT92-0239

**Biological elimination of chlorinated ethylenes in a combined anaerobic and aerobic biofilm reactor system (BioDec project).**

Dr. Erik ARVIN  
Department of Environmental Engineering  
Building 115  
DK-2800 LYNGBY  
Tel : 4545933908 Fax : 4545932850

EV5V-CT93-0249

**Integrated chemical and biological treatment of industrial wastewaters.**

Dr. Andrew LIVINGSTON  
Dept of Chemical Engineering and Chemical Technology  
The Imperial College of Science, Technology and Medicine  
Prince Consort Road  
GB-SW7 2BY LONDON  
Tel : 44712258312 Fax : 44715841170

## II.3 Major Industrial Hazards

EV5V-CT93-0262

**Dispersion from strongly buoyant sources.**

Dr. David WEBBER  
United Kingdom Atomic Energy Authority AEA Safety and Reliability  
Wigshaw Lane, Culcheth  
GB-WA3 4NE WARRINGTON  
Tel : 44925232000 Fax : 44925254302

EV5V-CT93-0275

**Toxfire - guidelines for management of fires in chemical warehouses.**

Dr. Lene SMITH-HANSEN  
Risoe National Laboratory Systems Analysis Department  
P.O. BOX 49  
DK-4000 ROSKILDE  
Tel : 4542371212 Fax : 4546757101

## **II.4 Environmental Protection and Conservation of Europe's Cultural Heritage**

EV5V-CT93-0307

**Microstructural decay of lithoid monuments, caused by environmental factors, studied using a newly developed, radar-aided methodology.**

Dr. Vincenzo MASSA

Syrement

Unità di Novara

Via Fauser 4

I-28100 NOVARA

Tel : 39321447261

Fax : 39321447851

## **IV.1 Natural Risks**

### **IV.1.1 Seismic hazard**

EV5V-CT93-0300

**Monuments under seismic action: a contribution to the understanding of structural behaviour and to the improvement of restoration techniques.**

Prof. Socrates ANGELIDIS

A.M.T.E. sa Consulting Engineers

25 - Martiou Street, 5

GR-15127 MELISSIA

Tel : 3018049643

Fax : 3018046771

## **IV.2.1 Risks from agricultural technologies and land use practices to soil, surface and groundwater quality**

EV5V-CT93-0254

**Herbicide degradation in the subsurface and aquifer environment in Northern and Southern Europe.**

Dr. Martin WOOD

University of Reading

Department of Soil Science

London Road

GB-RG1 5AQ READING

Tel : 44734318911

Fax : 4473486958

EV5V-CT92-0221

**Biomonitoring of human populations exposed to petroleum fuels with special consideration on the role of benzene as a genotoxic component.**

Prof. A. CARERE

Istituto Superiore di Sanita'

Laboratory of Comparative Toxicology and Ecotoxicology

Viale Regina Elena

I-00161 ROMA

Tel : 3964990

Fax : 3964440140

## **IV.2.4 Risks to health and the environment from chemical substances**

EV5V-CT92-0197

**Molecular methods for the detection of mutations.**

Dr. Jane COLE

University of Sussex

MRC Cell Mutation Unit

GB-BN1 9RR FALMER, BRIGHTON

Tel : 44273678123 Fax : 44273678121

EV5V-CT93-0246

**Characterization of the genetic toxicity profile of chemical carcinogens in mammals: relation to heritable and somatic mutations.**

Prof. A. A. VAN ZEELAND

State University of Leiden

Dept of Radiation Genetics & Chemical Metagenesis

Wassenaarseweg 72

NL-2333 AL LEIDEN

Tel : 3171276150 Fax : 3171276140

# BIOMEDICAL AND HEALTH RESEARCH

## AREA I: DEVELOPMENT OF COORDINATED RESEARCH ON PREVENTION, CARE AND HEALTH SYSTEMS

### I.1: Drugs and the administration of medicines

BMH1-CT92-0431

#### The Impact of a Single Pharmaceutical Market on Health Care Systems, Consumers and Industry

Prof. A. Brenna  
Istituto di Economia Sanitaria  
Via Boccaccio 14  
I-20123 Milano  
Tel : 39-2-469 35 12/460 Fax : 39-2-48 19 58 51

BMH1-CT92-1303

#### Pediatric European Network for the Treatment of AIDS (PENTA)

Prof. Cl. Griscelli  
Service d'Immuno-Hématologie Pédiatrique  
Rue de Sévres 149  
F-75015 Paris  
Tel : 33-1-42 73 83 01 Fax : 33-1-42 73 28 96

BMH1-CT92-0038

#### Biologically Active Conformations of Angiotensin and Analogues, and the Design-Synthesis of Therapeutically Useful Drugs against Hypertension and Cardiovascular Diseases

Prof. J. Matsoukas  
Dept. of Chemistry,  
University of Patras  
GR-261 10 Patras  
Tel : 30-61-99 71 80 Fax : 30-61-99 19 96

BMH1-CT92-1556

#### European Pharmacovigilance Research Group

Prof. M.D. Rawlins  
Wolfson Unit of Clinical Pharmacology  
University of Newcastle upon Tyne  
UK- Newcastle upon Tyne NE1 7RU  
Tel : 44-91-222 80 41 Fax : 44-91-232 36 13

BMH1-CT92-0735

#### Antiviral Therapy of Viral Hepatitis C

Prof. S.W. Schalm  
University Hospital Dijkzigt  
Dr. Molewaterplein 40  
NL-3015 GD Rotterdam  
Tel : 31-10-463 59 42 Fax : 31-10-436 59 16

BMH1-CT92-1087

#### Histamine H3 Agonists and Antagonists as Drugs

Prof. J.C. Schwartz  
INSERM - Unité 109  
Centre Paul Broca  
2 ter, Rue d'Alésia  
F-75014 Paris  
Tel : 33-1-45 89 89 07 Fax : 33-1-45 80 72 93

BMH1-CT93-1661

#### European Network for detection and monitoring of major drug allergies (ENDA).

Prof. Alain De Weck  
Departamento De Alergología, Clínica Universitaria  
Universidad de Navarra  
Avda. Pío XII 36  
E-31080 Pamplona  
Tel : 34-4825 54 00 Fax : 34-4817 22 94

BMH1-CT93-1377

#### Effects of Group Auditing on Improving Drug Therapy in Primary Care; A randomized Controlled Trial.

Dr. Flora M. Haaijer-Ruskamp  
Dept. of Health Sciences,  
Northern Centre of Health Care  
Antonius Deusinglaan 1  
NL-9713 AV Groningen  
Tel : 31-50-63 32 16 Fax : 31-50-63 24 06

BMH1-CT93-1436

#### Design and development of therapeutic and diagnostic agents for the treatment of diseases of the liver and biliary tract.

Dr. P.L.M. Jansen  
Academic Medical Centre  
Div. Gastroenterology & Hepatology  
Oostersingel 59  
NL-9713 EZ GRONINGEN  
Tel : 31-50-61 34 32 Fax : 31-50-61 34 74

BMH1-CT93-1238

#### Determining European standards for the safe and effective use of phytomedicines

Prof. Fritz-H. Kemper  
Institut für Pharmacologie und Toxicologie  
Universität Münster/FRG  
Domagkstrasse 12  
D-48149 Münster  
Tel : 49-25-183 55 10 Fax : 49-25-183 55 24

BMH1-CT93-1721

#### Implication of the endogenous opioid system in the etiopathogenesis of affective disorders and drug dependence. Possible therapeutic role of new inhibitors of enkephalin catabolism.

Dr. Rafael Maldonado  
INSERM U 266, Pharmacochimie Moléculaire  
Dépt de Chimie Organique  
Avenue de l'Observatoire 4  
F-75270 Paris Cedex 06  
Tel : 33-1-43 25 50 45 Fax : 33-1-43 26 69 18

BMH1-CT93-1033

#### Pharmacology of metabotropic glutamate receptors: Their role in physiology and pathology

Prof. Flavio Moroni  
Dept of Pharmacology,  
University of Florence  
Viale Morgagni 65  
I-50134 Florence  
Tel : 39-55-423 74 11 Fax : 39-55-436 16 13

BMH1-CT93-1601

#### Genetic and biochemical determinants of alcohol toxicity and addiction: the role of alcohol dehydrogenase isozymes

Dr. X. Parés  
Departament de Bioquímica i Biologia Molecular  
Facultat de Ciències  
Universitat Autònoma de Barcelona  
Campus de Bellaterra  
E-08193 Cerdanyola del Vallès  
Tel : 34-3-581 12 56 Fax : 34-3-581 12 64

BMH1-CT93-1748

#### Optimizing of cyclosporin immunosuppression: role of the different cyclosporin receptors and CD28 activation pathways for activity and toxicity

Prof. Geneviève Spik  
USTL Laboratoire de Chimie Biologique  
Unité Mixte de Recherche du CNRS N°111  
Bâtiment C9  
F-59655 Villeneuve d'Ascq Cedex  
Tel : 33-20-43 48 83 Fax : 33-20-43 65 55

### I.2: Risk factors and occupational medicine

BMH1-CT92-0097

#### Sulphation of Industrial and Other Chemicals in Man: Susceptibility to Chemical-induced Diseases

Dr. M.W.H. Coughtrie  
Dept. of Biochemical Medicine,  
University of Dundee  
Ninewells Hospital and Medical School  
UK- Dundee DD1 9SY  
Tel : 44-382-63 25 10 Fax : 44-382-64 46 20

BMH1-CT92-0849

#### Epidemiological Surveys on Chronic Obstructive Pulmonary Disease (COPD) in Different European Countries : Prevalence Rates and Relationship to Host and Environmental Risk Factors

Prof. C. Giuntini  
Fisiopatología Respiratoria,  
Clinica Medica II,  
Università degli Studi di Pisa  
Via Roma 67  
I-56126 Pisa  
Tel : 39-50-59 27 12 Fax : 39-50-55 34 14

BMH1-CT92-1229

#### Standardization and Validation of the Use of Pulmonary Epithelial Cells for Toxicity Assessment of Occupational Agents and Drugs

Dr. B. Nemery  
Laboratorium voor Pneumologie  
Herestraat 49  
B-3000 Leuven  
Tel : 32-16-34 71 21 Fax : 32-16-34 68 03

BMH1-CT92-0934

#### Immunogenetic Basis of Hypersensitivity to Metals : Identification of Susceptibility Markers

Prof. C. Saltini  
Istituto di Fisiologia dell'Università di Modena  
Via del Pozzo 71  
I-41100 Modena  
Tel : 39-59-37 95 58 Fax : 39-59-37 09 13

BMH1-CT92-1110

#### Occupational Cancer among European Workers (EUROC)

Dr. R. Saracci  
International Agency for Research on Cancer  
150, cours Albert-Thomas  
F-69372 Lyon Cedex 08  
Tel : 33-72 73 84 85 Fax : 33-72 73 85 75

|  |  |   |
|--|--|---|
| <p>BMH1-CT93-1048<br/> <b>European Commission Respiratory Health Survey</b><br/> Dr. P.G.J. Burney<br/> Dept. of Public Health Medicine<br/> St Thomas's Hospital<br/> Lambeth Palace Road<br/> UK- London SE1 7EH<br/> Tel : 44-71-928 9292 Ext.3145 Fax : 44-71-928 1468</p>   | <p>BMH1-CT93-1297<br/> <b>Concerted Action on a Multicentric Case Referent Study on Malignant Mesothelioma, Environmental Asbestos Exposure and Risk Factors Other than Asbestos</b><br/> Dr. C. Magnani<br/> Servizio di Epidemiologia dei Tumori<br/> Cancer Epidemiology Unit<br/> Via Santena 7<br/> I-10126 Torino<br/> Tel : 39-11-67 88 72 Fax : 39-11-663 52 67</p>        | <p>Politecnico di Milano<br/> Via Ponciano 34/5<br/> I-20133 Milano<br/> Tel : 39-2-23 99 35 61 Fax : 39-2-23 99 34 12</p>  |
| <p>BMH1-CT93-1585<br/> <b>Occupational Exposures and Congenital Malformations</b><br/> Dr. S. Cordier<br/> INSERM - Unit 170<br/> Rech. Épidémiologiques et Statistiques sur l'Environnement et la Santé<br/> Av. Paul Vaillant Couturier 16<br/> F-94807 VILLEJUIF Cedex 07<br/> Tel : 33-1-45 59 50 34 Fax : 33-1-45 59 51 51</p>                                      | <p>BMH1-CT93-1347<br/> <b>Exposure to Selected Viruses in Research Laboratories (EVIL Programme)</b><br/> Dr. A. J. Sasco<br/> International Agency for Research on Cancer<br/> Unit of Analytical Epidemiology<br/> 150 cours Albert-Thomas<br/> F-69372 Lyon Cedex 08<br/> Tel : 33-72 73 84 12 Fax : 33-72 73 85 75</p>   | <p>BMH1-CT92-0477<br/> <b>Ocular Fluorometry: New Methods and Instrumentation for Non-Invasive Diagnosis by Ocular Fluorescence Measurement (EUROEYE)</b><br/> Dr. E. Leite<br/> Dept. of Ophthalmology<br/> Coimbra University Hospital<br/> P-3049 Coimbra Codex<br/> Tel : 351-39-71 71 82 Fax : 351-39-266 65</p>   |
| <p>BMH1-CT93-1186<br/> <b>Occupational Hazards to Male Reproduction</b><br/> Prof. G. Danscher<br/> The Steno Institute of Public Health<br/> Department of Neurotoxicology<br/> C.F. Mollers Allé, Build. 233/34<br/> DK-8000 Aarhus C<br/> Tel : 45-8942 1122 Fax : 45-8619 8664</p>   | <p>BMH1-CT92-0152<br/> <b>Heart Assist and Replacement</b><br/> Dr. B. Mambrutto<br/> Tecnobiomedica S.p.A.<br/> Via Vaccareccia 41<br/> I-00040 Pomezia (Roma)<br/> Tel : 39-6-912 43 11 Fax : 39-6-912 16 81</p>   | <p>BMH1-CT92-0006<br/> <b>Laser-Doppler Flowmetry for Microcirculation Monitoring</b><br/> Dr. K.O. Möller<br/> Medizinische Universität Lübeck,<br/> Chirurgische Forschung<br/> Ratzeburger Allee 160<br/> D-23562 Lübeck<br/> Tel : 49-451-500 20 18 Fax : 49-451-500 21 61</p>  |
| <p>BMH1-CT93-1309<br/> <b>Molecular Epidemiology of Diesel Exhaust Exposures</b><br/> Dr. R. C. Garner<br/> The Jack Birch Unit for Environmental Carcinogenesis<br/> Dept of Biology,<br/> University of York<br/> Heslington<br/> UK- YORK Y01 5DD<br/> Tel : 44-904-43 29 00 Fax : 44-904-42 39 54</p>  | <p>BMH1-CT92-0160<br/> <b>Position Emission Tomography of Cellular Regeneration and Degeneration</b><br/> Dr. D. Comar<br/> Centre de Recherches du Cyclotron,<br/> Université de Liège<br/> Bâtiment 30 Sart-Tilman<br/> B-4000 Liège<br/> Tel : 32-41-56 23 60 Fax : 32-41-56 29 45</p>  | <p>BMH1-CT92-1185<br/> <b>Study of Variable Transition Zones in an Attempt to Use Excimer Lasers in Photo-Refractive Keratectomy for Addressing High Myopia</b><br/> Prof. I. Pallikaris<br/> Dept. of Ophthalmology,<br/> Eye Institute Vardinoyiannou,<br/> University of Crete Medical School<br/> P.O. Box 1352<br/> GR-71110 Heraklion, Crete<br/> Tel : 30-81269351 or 262818 Fax : 30-81261850 or 261978</p> |
| <p>BMH1-CT93-1183<br/> <b>Risk Assessment in Lyme Borreliosis</b><br/> Dr. J. Gray<br/> Dept. of Environmental Resource<br/> University College Dublin<br/> Belfield<br/> IRL- Dublin 4<br/> Tel : 353-1-706 77 39 Fax : 353-1-283 73 28</p>   | <p>BMH1-CT92-0218<br/> <b>European Standardized Computerized Assessment Procedure for the Evaluation and Rehabilitation of Brain-Damaged Patients (ESCAPE)</b><br/> Dr. G. Deloche<br/> Division St. Vincent de Paul<br/> Hôpital de la Salpêtrière<br/> 47, Blvd de l'Hôpital<br/> F-75651 Paris Cedex 13<br/> Tel : 33-1-45 70 32 26 Fax : 33-1-45 70 20 45</p>                  | <p>BMH1-CT92-1350<br/> <b>Restoration of Muscle Activity through Functional Electrical Stimulation (FES) and Associated Technology (RAFT)</b><br/> Prof. A. Pedotti<br/> Centro di Bioingegneria, Politecnico di Milano,<br/> Fondazione Pro. Juventute IRCCS<br/> Via Gozzadini 7<br/> I-20148 Milano<br/> Tel : 39-240 30 83 05 Fax : 39-226 86 11 44</p>   |
| <p>BMH1-CT93-1229<br/> <b>Relation of Work-Related and Culture-Related Patterns of Cold Exposure to Large and Paradoxical Differences in Excess Winter Mortality within Europe</b><br/> Prof. W.R. Keatinge<br/> Dept. of Physiology<br/> Queen Mary and Westfield College<br/> Mile End Road<br/> UK- LONDON E1 AD<br/> Tel : 44-71-982 63 65 Fax : 44-81-983 04 67</p> | <p>BMH1-CT92-0296<br/> <b>Assessment of Quality of Bone in Osteoporosis</b><br/> Prof. Dr. J. Dequeker<br/> Arthritis and Metabolic Bone Disease Research Unit<br/> K.U. Leuven,<br/> U.Z. Pellenberg<br/> Wetengerveld 1<br/> B-3212 Pellenberg<br/> Tel : 32-16-33 87 20 Fax : 32-16-33 87 24</p>  | <p>BMH1-CT92-0432<br/> <b>Cancer and Brain Disease Characterization and Therapy by Quantitative Magnetic Resonance Spectroscopy</b><br/> Dr. F. Podo<br/> Istituto Superiore di Sanità<br/> Viale Regina Elena 299<br/> I-00161 Roma<br/> Tel : 39-6444 02 70 Fax : 39-6444 00 18</p>   |
| <p>BMH1-CT93-1158<br/> <b>Occupational Risk Factors for Sinonasal Cancer : a Reanalysis of Several Case-Control Studies</b><br/> Ms. A. Leclerc<br/> INSERM - Unit 88<br/> Boulevard de l'Hôpital 91<br/> F-75634 PARIS Cedex 13<br/> Tel : 33-1-45 84 63 74 Fax : 33-1-45 83 83 02</p>  | <p>BMH1-CT92-1318<br/> <b>Pharmacologic Stress Echocardiography: a New, Effective and Inexpensive Method for Non-Invasive Diagnosis of Coronary Disease in Clinical Cardiology</b><br/> Prof. A. Distante<br/> C.N.R. Clinical Physiology Institute<br/> University of Pisa Medical School<br/> Via P. Savi 8<br/> I-56100 Pisa<br/> Tel : 39-50-58 32 86 Fax : 39-50-55 34 61</p> | <p>BMH1-CT92-1307<br/> <b>Automated Molecular Cytogenetic Analysis</b><br/> Dr. A.K. Raap<br/> Dept. of Cytochemistry and Cytometry,<br/> Leiden University<br/> Wassenaarseweg 72<br/> NL-2333 AL Leiden<br/> Tel : 31-71-27 61 87 Fax : 31-71-27 61 80</p>  |
| <p>BMH1-CT93-1630<br/> <b>Occupational Risk Factors for Rare Cancers of Unknown Etiology</b><br/> Dr. E. Lyngé<br/> Steno Institute of Public Health<br/> Dept of Epidemiology and Social Medicine<br/> Hoegh-Guldbergsgade 8<br/> DK-8000 AARHUS C<br/> Tel : 45-8942 3075 Fax : 45-8613 1580</p>   | <p>BMH1-CT92-0270<br/> <b>Otoacoustic Emissions</b><br/> Dr. F. Grandori<br/> Centro Teoria dei Sistemi C.N.R.,</p>  | <p>BMH1-CT92-0254<br/> <b>Conception, Elaboration and Development of an Original Osteoinductive Biocomposite Material for Bone Substitution</b><br/> Dr. M. Rabaud<br/> INSERM - Unité 306,</p>   |

Université de Bordeaux II  
146, Rue Léo-Saignat  
F-33076 Bordeaux Cedex  
Tel : 33-57 57 17 30 Fax : 33-56 90 05 17

BMH1-CT92-1234

**Near Infrared Spectroscopy and Imaging for Non-Invasive Monitoring of the Oxygenation and Haemodynamic Status of Tissues**

Prof. P. Rolfe  
Dept. of Biomedical Engineering & Medical Physics,  
University of Keele Hospital Centre  
Thornburrow Drive, Harshill,  
UK- Stoke on Trent, Staffs ST4 7QB  
Tel : 44-782-71 66 00 Fax : 44-782-74 73 19

BMH1-CT92-0015

**Chemical Sensors for In Vivo Monitoring**

Prof. A. Turner  
Biotechnology Centre,  
Cranfield University  
Cranfield  
UK- Bedford MK43 0AL  
Tel : 44-234-75 43 39 Fax : 44-234-75 09 07

BMH1-CT92-0419

**Development and Harmonisation of the Norms and Parameters in Biological Testing Protocols designed for Root Canal Sealers in the European Community**

Dr. A. Watts  
Dept. of Conservative Dentistry,  
Glasgow Dental Hospital and School  
378 Sauchiehall Street  
UK- Glasgow G2 3JZ  
Tel : 44-41-332 70 20 Fax : 44-41-331 27 98

BMH1-CT93-1275

**Skeletal Implants**

Prof. W. Bonfield  
IRC in Biomedical Materials  
Mile End Road  
UK- London E1 4NS  
Tel : 44-71-975 51 51 Fax : 44-81-983 17 99

BMH1-CT93-1712

**Computer Aided Orthodontics**  
Dr. D. Drescher  
Poliklinik für Kieferorthopädie der Universität Bonn  
Welschonnenstrasse 17  
D-53111 Bonn  
Tel : 49-228-287 24 49 Fax : 49-228-287 24 44

BMH1-CT93-1239

**Application of Stable Isotopes in Clinical Medicine**

Prof.Dr. Y. Ghоos  
University Hospital Gasthuisberg  
Lab.Digestie & Absorptie  
Catholic University of Leuven  
Herestraat 49  
B-3000 LEUVEN  
Tel : 32-16-34 43 97 Fax : 32-16-34 43 99

BMH1-CT93-1692

**Rapid Diagnosis of Myocardial Infarction with a New Marker and Biosensor**

Dr. J. Glatz  
Dept of Physiology  
Cardiovascular Research Institute  
Maastricht (CARIM)  
P.O. Box 616  
NL-6200 MD Maastricht  
Tel : 31-43-88 12 08 Fax : 31-43-67 10 28

**BMH1-CT93-1506**  
**Assessment of Adequacy of Anaesthesia by Spontaneous and Evoked Brain Electrical Activity**

Dr. E. Kochs  
Dept of Anesthesiology  
TU Munich  
Ismaninger Str. 22  
D-81675 Munich  
Tel : 49-8941402671 Fax : 49-8941805186

BMH1-CT93-1036

**Objective Competitive Assessment of the Technologies Used in the Diagnosis of Jaundice (ICTEC)**

Prof. B.E. Leonard  
Dept of Experimental Medicine  
University College, Clinical Science Institute  
IRL- GALWAY 90  
Tel : 353-91-250 46 Fax : 353-91-265 05

BMH1-CT93-1292

**Ultrasonic Scanner - Quantitative Dynamic Imaging**

Dr. S. Mensah  
Digilog  
Scientific Department  
B.P. 16000  
F-13791 Aix-en-Provence Cedex 3  
Tel : 33-42-39 93 19 Fax : 33-42-24 38 06

BMH1-CT93-1409

**Development of Videorefraction Techniques for Paediatric Vision Screening**

Dr. J. Wattam-Bell  
Visual Development Unit Department of Psychology  
University College London  
Gower Street  
UK- London WC1E 6BT  
Tel : 44-713877050 (Ext. 5358) Fax : 44-71-436 4276

**I.4: Health Services Research**

BMH1-CT92-1636

**Comparative Study on Task Profiles of General Practitioners in Europe**

Dr. W. Boerma  
Netherlands Institute of Primary Health Care (NIVEL)  
P.O. Box 1568  
NL-3500 BN Utrecht  
Tel : 31-3031 99 46 Fax : 31-3031 92 90

BMH1-CT92-0231

**Hospital Use, Case Mix and Severity Analysis of Differences in Europe**

Dr. M. Casas  
IASIST S.A.  
Ronda Universidad 23  
E-08007 Barcelona  
Tel : 34-3301 40 61 Fax : 34-3317 25 97

BMH1-CT92-0204

**Harmonized Approaches to Ambulatory Care Outcome Measurement in Europe**

Dr. A. Hutchinson  
Centre for Health Services Research,  
University of Newcastle Upon Tyne  
Claremont Place 21  
UK- Newcastle Upon Tyne NE2 4AA  
Tel : 44-91-222 62 60 Fax : 44-91-222 60 43

BMH1-CT92-0932

**The Management of End-Stage Renal Disease in Europe - Approaching a Consensus**

Dr. A.M. MacLeod  
Dept. of Medicine & Therapeutics,  
University of Aberdeen  
Foresterhill  
UK- Aberdeen AB9 2ZD  
Tel : 44-224-68 18 18 ext. 53013 Fax : 44-224-69 98 84

BMH1-CT92-0145

**The Establishment of a European Orthodontic Quality Assurance System (EUROQUAL)**

Prof. B. Prahl-Andersen  
Orthodontic Department  
Academic Center for Dentistry (ACTA)  
Louwesweg 1  
NL-1066 EA Amsterdam  
Tel : 31-20-518 84 15 Fax : 31-20-518 83 33

BMH1-CT92-0272

**Resource Use, Costs and Outcome of Different Packages of Care for Stroke**

Dr. C.D.A. Wolfe  
Division of Community Health  
UMDS, St. Thomas's Campus  
UK- London SE1 7EH  
Tel : 44-71-928 92 92 Fax : 44-71-928 14 68

BMH1-CT93-1064

**Fréquence et facteurs de risque de la morbidité et de la mortalité maternelles - pathologies évitables et évaluation des soins**

Mrs. Marie-Hélène Bouvier-Colle  
INSERM Unité 149  
Recherches Épidémiologiques sur la Santé des Femmes et des Enfants  
Avenue Paul Vaillant Couturier 16  
F-94807 Villejuif Cedex  
Tel : 33-1-45 59 59 90 Fax : 33-1-45 59 50 89

BMH1-CT93-1207

**Co-ordinated case-control studies to determine ways of reducing sudden infant death syndrome, sids, rates in Europe**

Dr. Robert Carpenter  
London School of Hygiene and Tropical Medicine  
Keppel Street  
UK- London WC1E 7HT  
Tel : 44-71-927 22 61 Fax : 44-71-436 42 30

BMH1-CT93-1106

**Concerted Action Programme on Quality Assurance in Hospitals II.**

Dr. Nick Klazinga  
CBO - National Organization for Quality Assurance in Hospitals  
P.O. Box 20064  
NL-3502 LB Utrecht  
Tel : 31-30-96 06 47 Fax : 31-30-94 36 44

BMH1-CT93-1517

**Coping with Physical Illness with a Particular Focus on Blood Dyscrasias.**

Prof. Israel Kolvin  
The Tavistock Centre  
Academic Unit of Child and Family Mental Health  
Belsize Lane 120  
UK- London NW3 5BA  
Tel : 44-71-435 71 11 Fax : 44-71-431 53 82

BMH1-CT93-1053

**Appropriateness of Hospital use: an European project assessing the medical appropriateness of Hospital utilization and its structural, financial and social determinants.**

Dr. Alessandro Liberati  
Istituto di Ricerche Farmacologiche "Mario Negri"  
Via Eritrea 62  
I-20157 Milano  
Tel : 39-23-901 44 86 Fax : 39-23-54 62 77

|   |   |  |
|---|---|--|
| BMH1-CT93-1624  | BMH1-CT93-1078  | BMH1-CT93-1340   |
| <b>Efficiency in oral health care-The evaluation of oral health systems in Europe.</b><br>Prof. Denis O'Mullane<br>Oral Health Services Research Centre<br>Cork Farm Centre<br>Dennehy's Cross<br>IRL- Cork<br>Tel : 353-21-27 68 71      Fax : 353-21-54 53 91 | <b>EC co-ordination of therapeutic trials in systemic vasculitis</b><br>Dr. Niels Rasmussen<br>Otopathology Laboratory<br>Department of Otopathology<br>Blegdamsvej 9<br>DK-2100 Copenhagen<br>Tel : 45-35-45 28 07      Fax : 45-35-45 26 90 | <b>The effect of organisation and management on the effectiveness and efficiency of intensive care units in the countries of the European Community.</b><br>Dr. Dinis Reis Miranda<br>Intensive Care Unit<br>Department of Surgery<br>University Hospital Groningen<br>P.O Box 30001<br>NL-9700 RB Groningen<br>Tel : 31-50-61 43 79      Fax : 31-50-61 48 73 |

## **AREA II: MAJOR HEALTH PROBLEMS AND DISEASES OF GREAT SOCIO-ECONOMIC IMPACT**

### **II.1: AIDS**

BMH1-CT92-1125

#### **AIDS Prevention and Control Programme of the European Communities**

Dr. J. B. Brunet  
 European Centre for the Epidemiological Monitoring of AIDS,  
 Hôpital National de Saint-Maurice  
 Rue du Val d'Osne 14  
 F-99410 Saint-Maurice  
 Tel : 33-1-43 96 65 45      Fax : 33-1-43 96 50 81

BMH1-CT92-0460

#### **Design, Synthesis and Evaluation of New Antiviral Compounds against AIDS**

Prof. E. De Clercq  
 Rega Institute for Medical Research,  
 Katholieke Universiteit Leuven  
 Minderbroedersstraat 10  
 B-3000 Leuven  
 Tel : 32-16-33 21 60      Fax : 32-16-33 21 31

BMH1-CT92-1032

**Coordination of a European Study Group on HIV Infection among Heterosexuals**  
 Dr. I. De Vincenzi  
 European Centre for the Epidemiological Monitoring of AIDS,  
 Hôpital National de Saint-Maurice  
 14, Rue du Val d'Osne  
 F-94410 Saint-Maurice  
 Tel : 33-1-43 96 65 45      Fax : 33-1-43 96 50 81

BMH1-CT92-0324

**Functional Analysis of Membrane Interacting HIV Proteins**  
 Prof. V. Erle  
 Institut für Molekulare Virologie  
 GSF - Forschungszentrum für Umwelt und Gesundheit  
 Ingolstädter Landstrasse 1  
 D-85758 Neuherberg  
 Tel : 49-89-31 87 24 16      Fax : 49-89-31 87 33 29

BMH1-CT92-0379

**European AIDS-Virus Serosurveillance Programme (EASP) : Provision of Serum Typing Information for Future Antigenic Characterization**  
 Prof. Dr. J. Goudsmit  
 Human Retrovirus Laboratory,  
 University of Amsterdam  
 Meibergdreef 15  
 NL-1105 AZ Amsterdam  
 Tel : 31-20-566 48 53      Fax : 31-20-691 65 31

BMH1-CT92-0118

**Pathology of the Nervous System in HIV Infection**  
 Prof. F. Gray  
 Département de Pathologie  
 Hôpital Henri Mondor  
 F-94010 Créteil Cedex  
 Tel : 33-1-49 81 27 35      Fax : 33-1-49 81 27 26

BMH1-CT92-1535

#### **Impact of Toxoplasma Gondii Strain Differences on Serological Diagnosis and Disease in AIDS Patients with Cerebral Toxoplasmosis and in Other Groups of Patients**

Dr. U. Gross  
 Institute of Hygiene and Microbiology,  
 University of Würzburg  
 Josef-Schneider Strasse 2  
 D-97080 Würzburg  
 Tel : 49-931-201 39 01      Fax : 49-931-201 34 45

BMH1-CT92-1203

#### **Preclinical Studies in Chimpanzees and Relevant Primate Models: Towards Effective Vaccines and Therapeutic Strategies for AIDS**

Dr. J.L. Heaney  
 Dept. of Chronic and Infectious Diseases,  
 Institute of Applied Radiobiology and Immunology  
 P.O. Box 5815  
 NL-2280 HV Rijswijk  
 Tel : 31-15-84 26 61      Fax : 31-15-84 39 99

BMH1-CT92-1065

#### **European Vaccine against AIDS (EVA)**

Dr. H.C. Holmes  
 National Institute for Biological Standards and Control (NIBSC)  
 Blanche Lane, South Mimms  
 UK- Potters Bar (Herts) EN6 3QG  
 Tel : 44-707-547 53      Fax : 44-707-498 65

BMH1-CT92-0634

#### **Monkey Models for AIDS Research**

Prof. G. Hunsmann  
 Deutsches Primatenzentrum  
 Kellnerweg 4  
 D-37077 Göttingen  
 Tel : 49-551-385 11 55      Fax : 49-551-385 12 28

BMH1-CT92-0879

#### **Development of AIDS Vaccine Strategies Using the Feline Immunodeficiency Virus Model**

Prof. O. Jarrett  
 Dept. of Veterinary Pathology, Veterinary School,  
 University of Glasgow,  
 Bearsden  
 UK- Glasgow G61 1QH  
 Tel : 44-41-330 57 73      Fax : 44-41-330 56 02

BMH1-CT92-1451

#### **Development and Evaluation of Immunological and Virological Progression Markers to be Used for Monitoring of Therapy in HIV Infection**

Dr. F. Miedema  
 Central Laboratory of the Netherlands,  
 Red Cross Blood Transfusion Service  
 Plesmanlaan 125  
 NL-1066 CX Amsterdam  
 Tel : 31-20-512 33 17      Fax : 31-20-512 33 10

BMH1-CT92-1571

#### **Mechanisms of CD4+ Cell-Depletion in AIDS Pathogenesis**

Prof. L. Montagnier  
 Institut Pasteur  
 28, Rue du Dr. Roux  
 F-75724 Paris Cedex 15  
 Tel : 33-1-45 68 87 40      Fax : 33-1-45 68 89 16

BMH1-CT92-1667

#### **Centralized Facility for HIV Genome Analysis**

Prof. H. Rübsamen-Waigmann

Georg-Speyer-Haus

Paul-Ehrlich-Strasse 42-44

D-60596 Frankfurt am Main 70

Tel : 49-69-63 39 51 01      Fax : 49-69-63 39 52 97

#### **Development of Novel TSAO Derivatives as a Tool for Delineating the Molecular Mechanisms of Human Immunodeficiency Virus Resistance and Circumventing the Emergence of Resistant Virus Strains**

Dr. Jan Balzarini  
 Laboratory of Experimental Chemotherapy  
 Rega Institute for Medical Research  
 Minderbroedersstraat 10  
 B-3000 Leuven  
 Tel : 32-16-33 73 52      Fax : 32-16-33 73 40

BMH1-CT93-1222

#### **European Network for the Treatment of AIDS**

Prof. N. Clumeck  
 European Network for the Treatment of Aids Coordinating and Data Centre  
 Rue Haute 322  
 B-1000 Bruxelles  
 Tel : 32-2-535 41 31      Fax : 32-2-539 36 14

BMH1-CT93-1530

#### **Oncogenes, Antisense Oligodeoxynucleotides and Apoptosis**

Dr. Thomas G. Cotter  
 Dept of Biology  
 St. Patrick's College  
 IRL- Maynooth, Co.Kildare  
 Tel : 353-16-28 52 22      Fax : 353-16-28 94 32

BMH1-CT93-1795

#### **Monkey Models for AIDS Research**

Prof. Gerhard Hunsmann  
 Deutsches Primatenzentrum GmbH  
 Kellnerweg 4  
 D-37077 Göttingen  
 Tel : 49-551-385 11 50      Fax : 49-551-385 12 28

BMH1-CT93-1210

#### **Vaginal and Rectal Immunization against AIDS in Non-Human and Human Primates**

Prof. Thomas Lehner  
 United Medical and Dental School of Guy's and St.Thomas' Hospital

Division of Immunology  
Guy's Tower (floor 28)  
UK- London SE1 9RT  
Tel : 44-71-955 40 48 Fax : 44-71-407 66 93

BMH1-CT93-1553

#### Vertical Transmission of HIV Infection

Prof. Catherine Peckham  
Institute of Child Health  
Dept of Epidemiology  
Guilford Street 30  
UK- London WC1N 1EH  
Tel : 44-71-242 97 89 Fax : 44-71-18 31 04 88

BMH1-CT93-1142

#### Application of a Replication Competent Foamy Virus-Based Retrovirus Vector to study the Pathogenecity and Immunogenecity of Retroviral Proteins

Dr. Axel Rethwilm  
Institute for Virology & Immunobiology  
University of Würzburg  
Versbacher str. 7  
D-97078 Würzburg  
Tel : 49-931-201 39 54 Fax : 49-931-201 39 34

BMH1-CT93-1175

#### Structure, Function and Dynamics of HIV-regulating Proteins

Prof. Dr. Paul Roesch  
Lehrstuhl für Struktur und Chemie der Biopolymere  
PO Box 101251  
D-95447 Bayreuth  
Tel : 49-921-55 35 40 Fax : 49-921-55 35 44

BMH1-CT93-1429

#### Rational Design of Antiviral Agents Inhibiting the Fusogenic Activity of HIV

Prof. Jean-Marie Ruyschaert  
Laboratoire de Chimie Physique des Macromolécules aux Interfaces  
Bd du Triomphe CP 206/2  
B-1050 Brussels  
Tel : 32-2-650 53 77 Fax : 32-2-650 51 13

BMH1-CT93-1614

#### Genetic Markers for the Epidemiology of Tuberculosis

Dr. Johannes Van Embden  
National Institute of Health and Environmental Microbiology  
Unit Molecular Microbiology  
A. van Leeuwenhoeklaan 1  
NL-3720 BA Bilthoven  
Tel : 31-30-74 28 89 Fax : 31-30-29 29 57

BMH1-CT93-1007

#### Analysis of the Signalling Pathways Regulating HIV Transcription in Human T-Lymphocytes and Monocytes as Potential Targets for Anti-AIDS Intervention

Dr. Jean-Louis Virelizier  
Unité d'Immunologie Virale Institut Pasteur  
Rue du Dr. Roux 28  
F-75724 Paris  
Tel : 33-1-45 68 82 63 Fax : 33-1-45 68 89 41

BMH1-CT93-1665

#### Assessment of AIDS/HIV General Prevention Strategies in Europe: Phase II.

Dr. Kaye Wellings  
St Mary's Hospital Medical School  
Dept. of Public Health  
Præd Street  
UK- London W2 1PG  
Tel : 44-71-723 12 52 Fax : 44-71-724 73 49

## II.2: Cancer

BMH1-CT92-1615

#### Assessment of the Impact of Improved Local Control by Radiotherapy on Survival in Cancer Patients

Dr. H. Bartelink  
Dept. of Radiotherapy,  
The Netherlands Cancer Institute  
Plesmanlaan 121  
NL-1066 CX Amsterdam  
Tel : 31-20-512 21 22 Fax : 31-20-669 11 01

BMH1-CT92-1390

#### Colon Cancer Prevention: Evaluation of Resistant Starch and Aspirin in Carriers of Familial Adenomatous Polyposis

Prof. J. Burn  
Division of Human Genetics,  
University of Newcastle-Upon-Tyne  
Claremont Place 19/20  
UK- Newcastle-Upon-Tyne NE2 4AA  
Tel : 44-91-222 73 86 Fax : 44-91-222 71 43

BMH1-CT92-0520

#### Molecular Interactions between Cancer Cells and Laminin: Basis for the Development of New Diagnostic and Prognostic Approaches and for New Anti-Neoplastic Therapeutic Strategies

Dr. V. Castronovo  
Faculté de Médecine,  
Université de Liège  
BAT B35 Tour de Pathologie  
B-4000 Liège  
Tel : 32-41-66 88 23 Fax : 32-41-66 88 22

BMH1-CT92-1144

#### Molecular Targeting of Leukaemic Differentiation Therapy Using Acute Promyelocytic Leukaemia as Model

Dr. C. Chomienne  
Laboratoire de Biologie Cellulaire,  
Institut d'Hématologie,  
Centre Hayen, Hôpital Saint-Louis  
Av. Cl. Vellefaux 1  
F-75010 Paris  
Tel : 33-1-42 40 97 45 Fax : 33-1-42 03 92 12

BMH1-CT92-0890

#### Genetics in Epidemiology of Hereditary Breast Cancer

Dr. P. Devilee  
Dept. of Human Genetics, Sylvius Laboratories  
Wassenaarseweg 72  
NL-2333 AL Leiden  
Tel : 31-71-27 61 17 Fax : 31-71-27 60 75

BMH1-CT92-0181

#### A European Cancer Cell Line Resource

Dr. A. Doyle  
European Collection of Animal Cell Cultures,  
Division of Biologics  
PHLS, Porton Down  
UK- Salisbury SP4 0JG  
Tel : 44-980-61 03 91 Fax : 44-980-61 13 15

BMH1-CT92-0081

#### Search for New Proto-Oncogenes and Anti-Oncogenes of Differentiated Epithelial Cells: the Thyrocytes

Prof. J.E. Dumont  
Institute of Interdisciplinary Research,  
University of Brussels  
Route de Lennik 808  
B-1070 Brussels  
Tel : 32-2-555 41 33 Fax : 32-2-555 46 55

BMH1-CT92-0859

#### Clinical Implementation of Neutron Capture Therapy

Prof. D. Gabel  
Dept. of Chemistry,

University of Bremen

P.O. Box 33 04 40  
D-28359 Bremen  
Tel : 49-421-218 22 00 Fax : 49-421-218 28 71

BMH1-CT92-0401

#### Development of a Database on Transcribed Sequences in Tumour Cells and Identification of Changes in Transcription Patterns Related to Transformation and Other Tumour Cell Properties for the Global Fingerprinting Analysis of Human Pancreatic Carcinoma cDNA Libraries

Dr. T. Gress  
Medizinische Klinik I, University of Ulm  
Robert Koch Strasse 8  
D-89081 Ulm  
Tel : 49-731-502 43 11 or 34 Fax : 49-731-502 43 02

BMH1-CT92-1037

#### Inhibition of Nuclear Oncogenes Activity by Steroids and Vitamin Hormone Receptors

Prof. P. Herrlich  
Institut für Genetik und Toxikologie von Spaltstoffen,  
Kernforschungszentrum Karlsruhe  
P.O. Box 3640  
D-76149 Karlsruhe  
Tel : 49-7247-82 32 92 Fax : 49-7247-82 33 54

BMH1-CT92-1341

#### European Intergroup Cooperative Ewing's Sarcoma Study 1992 (EICESS 92)

Prof. H. Jürgens  
Universitäts-Kinderklinik,  
Abteilung für Hämatologie/Ontologie  
Albert-Schweitzer-Strasse 33  
D-48149 Münster  
Tel : 49-251-83 77 42 Fax : 49-251-83 78 28

BMH1-CT92-1074

#### Protein Phosphatases in Malignant Transformation and the Regulation of the Cell Cycle: their Role as Tumour Suppressors

Prof. W. Merlevede  
Aldebing Biochemie,  
Catholic University of Leuven  
Campus Gasthuisberg  
B-3000 Leuven  
Tel : 32-16-34 57 00 or 07 Fax : 32-16-34 59 95

BMH1-CT92-1677

#### Coordination of a Centralized Facility for Clinical Trials in Oncology

Dr. F. Meunier  
EORTC Central Office - Data Center  
Avenue Mounier 83, BP. 11  
B-1200 Brussels  
Tel : 32-2-774 16 30 Fax : 32-2-771 20 04

BMH1-CT92-1374

#### Genetic Studies in Hereditary Non-Polyposis Cancer of the Colon (HNPCC) and Familial Adenomatous Polyposis (FAP) Families for Identification and Characterization of the HNPCC Gene(s) and for Further Charting of the Spectrum of FAP-Mutants

Prof. J. Mohr  
Genome Group Panum,  
Institute of Medical Genetics,  
University of Copenhagen  
Blegdamsvej 3b  
DK-2200 Copenhagen  
Tel : 45-31-35 79 00 Fax : 45-31-35 76 81 or 35 95 77

BMH1-CT92-0755

#### Acute Promyelocytic Leukaemia: Pathogenesis and Molecular Basis of Retinoic Acid Differentiation Treatment

Prof. P.G. Pelicci  
Istituto Clinica Medica 10  
Policlinico Monteluce  
I-06100 Perugia  
Tel : 39-75-578 36 88 Fax : 39-75-578 34 44

|  |  |  |
|--|--|--|
| <p>BMH1-CT92-0629<br/> <b>Oncosuppression by Parvoviruses: Assessment of its Potential Use for the Prevention and/or Therapy of Human Cancer</b><br/>     Prof. J. Rommelaere<br/>     Institut für Angewandte Tumorforschung, Deutsches Krebsforschungszentrum<br/>     Im Neuenheimer Feld 280<br/>     D-69120 Heidelberg<br/>     Tel : 49-6221-42 49 60 Fax : 49-6221-47 03 33</p> <p>BMH1-CT92-0402<br/> <b>Investigations on the Effects of Radiation Quality and Localization of Radionuclides on Tumour Growth as a Prerequisite for the Development of New Radio-Pharmaceuticals for Cancer Therapy</b><br/>     Dr. K. Schomäcker<br/>     Nuclear Medicine Clinic and Policlinic, Cologne University Clinics<br/>     Joseph-Stelzmann Strasse 9<br/>     D-50937 Köln 41<br/>     Tel : 49-221-478 59 77 Fax : 49-221-478 43 95</p> <p>BMH1-CT92-0156<br/> <b>Molecular Cytogenetics of Solid Tumours</b><br/>     Prof. W.J.M. Van De Ven<br/>     Center for Human Genetics<br/>     Herestraat 49<br/>     B-3000 Leuven<br/>     Tel : 32-16-34 59 87 Fax : 32-16-34 59 97</p> <p>BMH1-CT93-1616<br/> <b>Eurocare-2: Cancer Registries Based Study on Survival and Care of Cancer</b><br/>     Dr. Franco Bermino<br/>     Div. Epidemiologia<br/>     Istituto Nazionale Tumori<br/>     Via Venezian 1<br/>     I-20133 Milano<br/>     Tel : 39-22-39 04 60 Fax : 39-22-236 26 92</p> <p>BMH1-CT93-1134<br/> <b>Markers of DNA damage and risk of second malignancy following chemotherapy</b><br/>     Dr. Paolo Boffetta<br/>     Unit of Analytical Epidemiology<br/>     International Agency for Research on Cancer<br/>     Cours Albert Thomas 150<br/>     F-69372 Lyon Cedex 08<br/>     Tel : 33-72-73 84 85 Fax : 33-72-73 85 75</p> <p>BMH1-CT93-1193<br/> <b>Identification of new human tumor rejection antigens recognized by autologous T-lymphocytes, and pilot therapeutic studies with defined antigens</b><br/>     Prof. Thierry Boon<br/>     Ludwig Institute for Cancer Research<br/>     avenue Hippocrate 74, UCL 74.59<br/>     B-1200 Brussels<br/>     Tel : 32-2-764 74 59 Fax : 32-2-762 94 05</p> <p>BMH1-CT93-1789<br/> <b>Analysis of the impact of infection by hepatitis B and C viruses on primary liver cancer in Europe and of the molecular mechanisms of the liver carcinogenesis</b><br/>     Prof. Christian Bréchot<br/>     INSERM Unité 370<br/>     Rue de Vaugirard 156<br/>     F-75730 Paris Cedex 15<br/>     Tel : 33-1-40 65 99 12 Fax : 33-1-40 61 55 81</p> <p>BMH1-CT93-1426<br/> <b>The role of IL-2 receptors as regulators of lymphocyte proliferation: signal transduction by IL-2 and IL-5 receptors and regulation of high affinity IL-2R expression</b><br/>     Dr. Doreen Cantrell<br/>     Lymphocyte Activation Laboratory<br/>     Imperial Cancer Research Fund</p> | <p>Lincoln Inn Fields 44<br/>     UK- London WC2A 3PX<br/>     Tel : 44-71-269 33 07 Fax : 44-71-269 35 81</p> <p>BMH1-CT93-1562<br/> <b>European Fanconi Anemia Research (EUFAR): molecular and clinical significance of the Fanconi anemia gene defects</b><br/>     Prof. Eliane Gluckman<br/>     Unité de Greffe de Moelle<br/>     Hôpital Saint-Louis<br/>     Av. Claude Vellefaux 1<br/>     F-75475 Paris Cedex 10<br/>     Tel : 33-1-42 49 96 44 Fax : 33-1-42 49 96 34</p> <p>BMH1-CT93-1515<br/> <b>Transgenic animals: a model for studying the molecular biology of hepatitis B virus (HBV) induced primary hepatocellular carcinoma</b><br/>     Prof. Adolf Graessmann<br/>     Institute of Molecular Biology and Biochemistry<br/>     Free University Berlin<br/>     Arnimallee 22<br/>     D-14195 Berlin 33<br/>     Tel : 49-30-838 25 64 Fax : 49-30-838 37 02</p> <p>BMH1-CT93-1247<br/> <b>Systematic overviews of randomised controlled trials in the treatment of colorectal cancer, leukemia and lymphoma</b><br/>     Dr. R. Gray<br/>     Clinical Trial Service Unit<br/>     Oxford University<br/>     Harkness Building Radcliffe Infirmary<br/>     UK- Oxford OX2 6HE<br/>     Tel : 44-86-55 72 41 Fax : 44-86-55 88 17</p> <p>BMH1-CT93-1669<br/> <b>Antisense oligonucleotides as anticancer agents</b><br/>     Prof. P. Heredewijn<br/>     Laboratory of Medicinal Chemistry<br/>     Rega Instituut<br/>     Minderbroederstraat 10<br/>     B-3000 Leuven<br/>     Tel : 32-16-33 73 87 Fax : 32-16-33 73 40</p> <p>BMH1-CT93-1510<br/> <b>DNA repair and cancer</b><br/>     Dr. A.R. Lehmann<br/>     MRC Cell Mutation Unit<br/>     University of Sussex<br/>     Falmer<br/>     UK- Brighton BN1 9RR<br/>     Tel : 44-273-67 81 23 Fax : 44-273-67 81 21</p> <p>BMH1-CT93-1671<br/> <b>Cost evaluation of treatment modalities in cancer patients</b><br/>     Dr. Françoise Meunier<br/>     EORTC Data Center<br/>     Avenue Mounier 83, Bte 11<br/>     B-1200 Bruxelles<br/>     Tel : 32-2-774 16 30 Fax : 32-2-771 20 04</p> <p>BMH1-CT93-1105<br/> <b>Functional analysis of human pax genes</b><br/>     Dr. Dimitri Plachov<br/>     Institut für Humangenetik<br/>     Vesaliusweg 12<br/>     D-48149 Münster<br/>     Tel : 49-251-83 54 14 Fax : 49-251-83 69 95</p> <p>BMH1-CT93-1346<br/> <b>Clinical relevance of proteases in tumour invasion and metastasis</b><br/>     Dr. Manfred Schmitt<br/>     Frauenklinik der<br/>     Technischen Universität München<br/>     Ismaningerstrasse 22<br/>     D-81675 München<br/>     Tel : 49-89-41 40 24 49 Fax : 49-89-41 80 51 46</p> | <p>BMH1-CT93-1047<br/> <b>A multicentric case-control study of the major risk factors for lung cancer in Europe with particular emphasis on intercountry comparison</b><br/>     Dr. Lorenzo Simonato<br/>     European Lung Cancer Working Party<br/>     Institut Jules Bordet<br/>     Rue Heger Bordet 1<br/>     B-1000 Bruxelles<br/>     Tel : 32-2-539 04 96 Fax : 32-2-537 66 25</p> <p>BMH1-CT93-1407<br/> <b>A comprehensive study on the biology of multiple myeloma and its clinical applications in prognosis and therapy</b><br/>     Prof. Benjamin Van Camp<br/>     Academic Hospital V.U.B. Hematology<br/>     Laarbeeklaan 101<br/>     B-1090 Brussels<br/>     Tel : 32-2-477 62 11 Fax : 32-2-477 67 27</p> <p>BMH1-CT93-1741<br/> <b>European randomised trial of ovarian cancer screening</b><br/>     Prof. N.J. Wald<br/>     Dept. of Environmental and Preventive Medicine,<br/>     Wolfson Institute<br/>     St Bartholomew's Hospital Med. College<br/>     Charterhouse Square<br/>     UK- London EC1M 6BQ<br/>     Tel : 44-71-982 62 69 Fax : 44-71-982-62 70</p> <hr/> <p><b>II.3: Cardiovascular disease</b></p> <p>BMH1-CT92-1893<br/> <b>Vascular Nitric Oxide Synthesis: Physiological and Pathophysiological Implications</b><br/>     Prof. R. Busse<br/>     Dept. of Applied Physiology,<br/>     University of Freiburg<br/>     Hermann-Herder-Strasse 7<br/>     D-79104 Freiburg<br/>     Tel : 49-761-203 31 77 Fax : 49-761-203 31 80</p> <p>BMH1-CT92-0392<br/> <b>Prevention from Thrombosis by Urokinase Enhancement (ECAPTURE)</b><br/>     Dr. G. Dooijewaard<br/>     Institute of Ageing and Vascular Research,<br/>     IVVO-TNO<br/>     P.O. Box 430<br/>     NL-2300 AK Leiden<br/>     Tel : 31-71-18 18 18 Fax : 31-71-18 19 04</p> <p>BMH1-CT92-1501<br/> <b>Prevention of Myocardial Reperfusion Damage by Pharmacological Control of Contractility</b><br/>     Dr. D. García-Dorado<br/>     Servicio de Cardiología,<br/>     Hospital General Vall d'Hebron<br/>     PG Vall d'Hebron s/n<br/>     E-08035 Barcelona<br/>     Tel : 34-3-428 04 96 Fax : 34-3-428 04 95</p> <p>BMH1-CT92-1436<br/> <b>Application of In Vivo Gene Transfer to Cardiovascular Research (TRANSGENEUR)</b><br/>     Dr. J. J. Mullins<br/>     AFRC Centre for Genome Research,<br/>     University of Edinburgh,<br/>     King's Buildings<br/>     West Mains Road<br/>     UK- Edinburgh EH9 3JQ<br/>     Tel : 44-31-650 58 90 Fax : 44-31-667 01 64</p> <p>BMH1-CT92-0777<br/> <b>Application of Novel In Vitro Technology to Human Arterial Resistance Disease</b><br/>     Dr. M.J. Mulvany<br/>     Dept of Pharmacology,</p> |
|--|--|--|

Aarhus University  
University Park 240  
DK-8000 Aarhus  
Tel : 45-86 19 56 87 Fax : 45-86 12 88 04

BMH1-CT92-0055

**Mechanisms underlying Coronary Arterial Thrombosis and on the Means for Dispersion and Inhibition of such Thrombi**  
Prof. M. Noble  
Academic Unit of Cardiovascular Medicine,  
Charing Cross and Westminster, Medical School  
Horseferry Road 17  
UK- London SW1P 2AR  
Tel : 44-81-746 80 45 Fax : 44-81-746 81 82

BMH1-CT92-0869

**European Initiative for Identifying genetic Loci responsible for Spontaneous Hypertension (EURHYPGEN)**  
Dr. N.J. Samani  
Dept. of Medicine,  
Clinical Sciences Building,  
Leicester Royal Infirmary, P.O. Box 65  
UK- Leicester LE2 7LX  
Tel : 44-533-52 31 89 Fax : 44-533-52 32 73

BMH1-CT92-1171

**Cellular Remodelling Associated with Cardiac Growth Hypertrophy and Failure**  
Dr. J.L. Samuel  
INSERM - Unité 127,  
Hôpital Lariboisière  
41, Boulevard de la Chapelle  
F-75010 Paris  
Tel : 33-1-49 95 84 80 Fax : 33-1-48 74 23 15

BMH1-CT92-1723

**The International Stroke Trial**  
Prof. P.A.G. Sandercock  
Dept. of Clinical Neurosciences,  
Western General Hospital,  
University of Edinburgh  
Crewe Road  
UK- Edinburgh EH4 2XU  
Tel : 44-31-343 66 39 Fax : 44-31-332 51 50

BMH1-CT92-0132

**Unexplained Cardiac Arrest Registry of Europe (U-CARE)**  
Professor P.J. Schwartz  
Centro di Fisiologia Clinica e Ipertensione,  
Istituto Clinica Medica II,  
Università di Milano  
Via F. Sforza 35  
I-20122 Milano  
Tel : 39-2-551 33 60 Fax : 39-2-545 76 66

BMH1-CT92-0376

**Cell-Cell, Cell-Matrix Interactions in Atherosclerotic Plaque and Smooth Muscle Differentiation**  
Dr. J. P. Thiery  
Dept. of Biology,  
CNRS and Ecole Normale Supérieure  
46, Rue d'Ulm  
F-75230 Paris  
Tel : 33-1-44 32 37 40 Fax : 33-1-43 26 90 26

BMH1-CT92-1819

**Use of Effective Secondary Preventive Treatments after Myocardial Infarction: a Multinational Study**  
Dr. K.L. Woods  
Dept. of Medicine,  
Clinical Sciences Building,  
Leicester Royal Infirmary  
P.O. Box 65  
UK- Leicester LE2 7LX  
Tel : 44-533-52 31 25 Fax : 44-533-52 31 08

BMH1-CT93-1439

**The European Stroke Database Project**  
Dr. David H. Barer  
Department of Geriatric Medicine  
University of Liverpool  
P.O. Box 147  
UK- Liverpool L69 3BX  
Tel : 44-51-706 40 62 Fax : 44-51-706 40 61

BMH1-CT93-1088

**Characterization of the Molecular Events responsible for Cellular Uptake of Lipoproteins**  
Prof. Bernard Bihani  
Laboratoire de Biochimie des sciences pharmaceutiques et biologiques,  
Université de Rennes I  
Av Prof. Léon Bernard 2  
F-35043 Rennes  
Tel : 33-99-33 69 40 Fax : 33-99-33 68 88

BMH1-CT93-1552

**Systematic Overviews ("Meta-Analyses") of Randomised Controlled Trials in the treatment and prevention of vascular diseases**  
Dr. Rory Collins  
Clinical Trial Services Unit  
Radcliffe Infirmary  
Woodstock Road UK- Oxford OX2 6HE  
Tel : 44-86-55 72 41 Fax : 44-86-55 88 17

BMH1-CT93-1533

**Diagnosis and Therapy of Coronary and Cerebral Vascular Dysfunction**  
Prof. Garret Fitzgerald  
Centre for Cardiovascular Science  
Dept. of Medicine & Experimental Therapeutics  
Eccles Street 7  
IRL- Dublin 7  
Tel : 353-1-30 74 19 Fax : 353-1-307 70 74

BMH1-CT93-1786

**Eurostroke : Incidence and Risk Factors of Ischaemic and Haemorrhagic Stroke in European Subjects**  
Prof. Diederick Grobbee  
Consultation Centre for Clinical Research  
Departement of Epidemiology & Biostatistics  
Erasmus University Medical School  
PO Box 1738  
NL-3000 DR Rotterdam  
Tel : 31-10-40 87 489 Fax : 31-10-40 87 494

BMH1-CT93-1685

**The Role of Adhesion Receptors in Regulation of Thrombosis and the Development of Anti-Adhesive Peptides**  
Dr. Nelly Kieffer

Laboratoire Franco-Luxembourgeois de Recherche Biomédicale  
Avenue de la Faïencerie 162 A  
LU-1511 Luxembourg  
Tel : 352-48 31 98 Fax : 352-40 85 45

BMH1-CT93-1454

**Structure-Function Relationships of the APOA-I Protein: a Multidisciplinary Approach to the Molecular Basis of Atherosclerosis**  
Mr. Michael Kokkinides

Institute of Molecular Biology and Biotechnology  
Laboratory for Biological Structures  
P.O.Box 1527  
GR-711 10 Heraklion/Crete, Greece  
Tel : 30-81-210091x177 Fax : 30-81-230469

BMH1-CT93-1790

**Molecular Mechanisms of the Pathogenesis of Atherosclerosis. Oxidative Modification of Low**

**Density Lipoproteins and its Implication in Atherogenesis**

Dr. Hartmut Kühn  
Humboldt University  
Institute of Biochemistry  
Hessische Strasse 3-4  
D-10115 Berlin  
Tel : 49-30-284 68 538 Fax : 49-30-284 68 600

BMH1-CT93-1391

**Molecular Events Influencing Cellular Behaviour in an Established Model of Atherosclerosis**  
Prof. John Martin  
Department of Medicine  
King's College School of Medicine and Dentistry  
Bessemer Road  
UK- London SE5 9PJ  
Tel : 44-71-326 35 82 Fax : 44-71-326 33 13

BMH1-CT93-1788

**Determination of Genetic Alterations in Hypertrophic Cardiomyopathy and assessment of their relation to the clinical expression of the disease**  
Dr. William McKenna  
St. George's Hospital Medical School  
Cranmer Terrace  
UK- London SW17 ORE  
Tel : 44-81-672 99 44 Fax : 44-81-682 09 44

BMH1-CT93-1015

**European Randomised Controlled Trial of Hormone Replacement Therapy for the Prevention of Cardiovascular Disease - a Feasibility Study**  
Prof. Thomas Meade  
MRC Epidemiology and medical care unit  
Wolfson Institute of Preventive Medicine, Medical College of St. Bartholomew's Hospital Charterhouse Square  
UK- London EC1M 6BQ  
Tel : 44-71-982 62 51 Fax : 44-71-982 62 53

BMH1-CT93-1736

**European Carotid Surgery Trial**  
Prof. Charles Warlow  
Department of Clinical Neurosciences  
Crewe Road  
UK- Edinburgh EH4 2XU  
Tel : 44-31-343 66 39 Fax : 44-31-332 51 50

## **II.4: Mental illness and neurological disease**

BMH1-CT92-0456

**Genetic Analysis of Epilepsy**  
Prof. R.M. Gardiner  
Department of Paediatrics,  
Rayne Institute  
University Street  
UK- London WC1E 6JU  
Tel : 44-71-380 99 17 Fax : 44-71-380 96 81

BMH1-CT92-0653

**Risk Factors for Dementing Diseases**  
Prof. A. Hofman  
Dept. of Epidemiology & Biostatistics,  
Erasmus University,  
Medical School  
P.O. Box 1738  
NL-3000 DR Rotterdam  
Tel : 31-10-408 74 88 Fax : 31-10-408 74 94

BMH1-CT92-1217

**European Collaborative Study on Affective Disorders: Interaction between Genetic and Psychological Vulnerability Factors**  
Prof. J. Mendlewicz  
Dept. of Psychiatry,  
Erasmus Hospital  
Route de Lennik 808  
B-1070 Brussels  
Tel : 32-2-555 44 49 Fax : 32-2-555 45 15

|   |  |  |
|---|--|--|
| <p>BMH1-CT92-1560<br/> <b>Clinical and Molecular Genetic Study of Cytogenetic Abnormalities Associated with Schizophrenia and Affective Psychosis</b><br/> Dr. W. J. Muir<br/> University Department of Psychiatry,<br/> Royal Edinburgh Hospital<br/> Kennedy Tower,<br/> UK- Edinburgh EH 10 5HF<br/> Tel : 44-31-447 20 11 Fax : 44-31-447 68 60</p> <p>BMH1-CT92-1101<br/> <b>Incidence and Risk Factors for Parkinson's Disease : a European Collaborative Study</b><br/> Dr. W.A. Rocca<br/> CNR - P.F. Invecchiamento,<br/> Centro SMID<br/> Via il Prato 58<br/> I-50123 Firenze<br/> Tel : 39-55-230 29 48 Fax : 39-55-230 29 14</p> <p>BMH1-CT92-0988<br/> <b>Surveillance of Creutzfeld-Jakob Disease in the European Community</b><br/> Dr. R.G. Will<br/> Dept. of Clinical Neurosciences,<br/> Western General Hospital<br/> UK- Edinburgh EH4 2XU<br/> Tel : 44-31-332 21 17 Fax : 44-31-332 51 50</p> <p>BMH1-CT93-1531<br/> <b>Concerted Action on T-cell Autoimmunity in Multiple Sclerosis.</b><br/> Prof. Luigi Amaducci<br/> Dipartimento di Scienze Neurologiche e Psichiatriche<br/> Viale Morgagni 85<br/> I-50134 Firenze<br/> Tel : 39-55-43 22 24 Fax : 39-55-41 36 03</p> <p>BMH1-CT93-1428<br/> <b>A Multicenter Prospective Study of the Everyday Life Risks in Patients with Epilepsy</b><br/> Dr. Ettore Beghi<br/> Laboratory of Clinical Pharmacology<br/> Istituto di Ricerche Farmacologiche "Mario Negri"<br/> Via Eritrea 62<br/> I- Milano<br/> Tel : 39-2-39 01 41 Fax : 39-2-354 62 77</p> <p>BMH1-CT93-1090<br/> <b>The European Multicentre Study on Attempted Suicide.</b><br/> Prof. Unni Bille-Brahe<br/> Unit for Suicidological Research<br/> Odense Universitet<br/> Tietgens Allé 108<br/> DK-5230 Odense<br/> Tel : 45-66-11 33 33 Fax : 45-65-90 81 74</p> <p>BMH1-CT93-1716<br/> <b>Virus Meningitis and Encephalitis</b><br/> Dr. G.M. Cleator<br/> Division of Virology<br/> Dept. of Pathological Sciences<br/> The Medical School<br/> Oxford Road<br/> UK- Manchester M13 9PT<br/> Tel : 44-61-274 42 00 Fax : 44-61-275 54 31</p> <p>BMH1-CT93-1529<br/> <b>Establishment and Use of Edmus as a Database System for Multiple Sclerosis Research in Europe</b><br/> Prof. Christian Confavreux<br/> Hospices Civils de Lyon<br/> Clinique de Neurologie,<br/> Hôpital Neurologique de Lyon<br/> Boulevard Pinel 59<br/> F-69003 Lyon<br/> Tel : 33-72-35 72 22 Fax : 33-72-35 73 51</p> | <p>BMH1-CT93-1781<br/> <b>Depression of Older Age: Detection, Treatment and Geographical Variation. A Collaborative Study among Research Centres in the European Community</b><br/> Prof. J.R.M. Copeland<br/> The University of Liverpool<br/> Department of Psychiatry<br/> Royal Liverpool University Trust<br/> P.O. Box 147<br/> UK- Liverpool L69 3BX<br/> Tel . 44-51-706 41 41 Fax : 44-51-709 37 65</p> <p>BMH1-CT93-1359<br/> <b>European Brain Bank Network (EBBN) for Neurobiological Studies in Neurological and Psychiatric Disorders</b><br/> Dr. Felix F. Cruz-Sánchez<br/> Banco de Tejidos Neurológicos<br/> Universidad de Barcelona<br/> Hospital Clínico y provincial<br/> Villarroel 170<br/> E-08036 Barcelona<br/> Tel : 34-34-54 70 00 ext 2212 Fax : 34-34-51 52 72</p> <p>BMH1-CT93-1450<br/> <b>Cytokines in the Brain</b><br/> Dr. Robert Danziger<br/> INSERM U. 176<br/> Rue Camille Saint-Saens<br/> F-33077 Bordeaux Cedex<br/> Tel : 33-56-00 02 50 Fax : 33-56-98 90 29</p> <p>BMH1-CT93-1110<br/> <b>Molecular Studies of Plasma Membrane and Vesicular Neuronal Transporters</b><br/> Dr. Jean-Pierre Henry<br/> URA 1112, CNRS - IBPC<br/> Rue Pierre et Marie Curie 13<br/> F-75005 Paris<br/> Tel . 33-1-43 25 26 09 Fax : 33-1-40 46 83 31</p> <p>BMH1-CT93-1180<br/> <b>A Screening Instrument for the Detection of Psychosocial Risk Factors in Patients Admitted to General Hospital Wards</b><br/> Dr. Frits Huyse<br/> General Hospital Psychiatry and Psychosomatics<br/> Free University Hospital Amsterdam<br/> P.O. Box 7057<br/> NL-1007 MB Amsterdam<br/> Tel . 31-20-548 59 48 Fax : 31-20-548 59 49</p> <p>BMH1-CT93-1453<br/> <b>Health Services Research related to Rehabilitation for Persons with Multiple Sclerosis</b><br/> Dr. Pierre Ketelaer<br/> National Schiftings- en Readaptatie-Centrum voor Multiple Scleroze<br/> Vanheylenstraat 16<br/> B-1820 Melsbroek<br/> Tel . 32-2-751 80 30 Fax : 32-2-751 52 45</p> <p>BMH1-CT93-1508<br/> <b>Identification of Gene Susceptibility Factors in Maniac-Depressive Illness using Non-Parametric Methods (i.e. Association and Sib-Pair Studies)</b><br/> Dr. Jacques Mallet<br/> UMR 99 23 C.N.R.S.<br/> Génétique moléculaire de la Neurotransmission<br/> Av. de la Terrasse 1<br/> C.N.R.S. bâtiment 32<br/> F-91198 GIF-sur-YVETTE Cedex<br/> Tel : 33-1-69 82 36 46 Fax . 33-1-69 82 35 80</p> | <p>BMH1-CT93-1759<br/> <b>Multi Generational Studies of Functional Psychoses in a Founded Population</b><br/> Prof. Peter McGuffin<br/> Institute of Psychological Medicine<br/> University of Wales<br/> College of Medicine<br/> Heath Park<br/> UK- Cardiff CF4 4XN<br/> Tel : 44-22-274 77 47 Fax : 44-22-274 78 39</p> <p>BMH1-CT93-1621<br/> <b>European Network for Striatal Transplantation in Huntington's Disease (NEST-HD): Preclinical Development and Clinical Trial Methodology</b><br/> Dr. Niall Quinn<br/> University Department of Neurology<br/> Institute of Neurology<br/> Queen Square<br/> UK- London WC1N 3BG<br/> Tel : 44-71-837 36 11 Fax : 44-71-278 56 16</p> <p>BMH1-CT93-1100<br/> <b>Monoclonal Antibodies for Understanding Myasthenia Gravis and Acetylcholine Receptor</b><br/> Dr Socrates J. Tsartos<br/> Hellenic Pasteur Institute<br/> Biochemistry Dept.<br/> Vas. Sofias Avenue 127<br/> GR-115 21 Athens<br/> Tel : 30-16-43 00 44 Fax : 30-16-42 34 98</p> <hr/> <p><b>II.5 The ageing process, and age-related health problems and handicaps</b></p> <p>BMH1-CT92-1699<br/> <b>Genetic Diversity of HLA in Europe: Impact on Transplantation and Preventive Medicine</b><br/> Prof. D. Charron<br/> Université P. et M. Curie<br/> Laboratoire d'Immunogénétique Moléculaire<br/> Institut Biomédical des Cordeliers<br/> Rue de l'Ecole de Médecine 15<br/> F-75006 Paris<br/> Tel : 33-1-40 46 03 58 Fax : 33-1-43 26 76 13</p> <p>BMH1-CT92-1038<br/> <b>Immunotherapy of Chronic Arthritis - Experimental Basis</b><br/> Prof. R.R.P. de Vries<br/> Dept. of Immunohaematology &amp; Blood Bank,<br/> University Hospital<br/> Bldg 1 E3-Q,<br/> P.O. Box 9600<br/> NL-2300 RC Leiden<br/> Tel : 31-71-26 38 60 Fax . 31-71-21 67 51</p> <p>BMH1-CT92-0957<br/> <b>European Nicotinamide Diabetes Intervention Trial (ENDIT)</b><br/> Dr. E.A.M. Gale<br/> Diabetes &amp; Metabolism Dept.,<br/> St. Bartholomew's Hospital<br/> West Smithfield<br/> UK- London EC1A 7BE<br/> Tel : 44-71-601 74 46 Fax : 44-71-601 74 49</p> <p>BMH1-CT92-1391<br/> <b>Coordination of Cystic Fibrosis Research and Therapy</b><br/> Prof. M. Goossens<br/> INSERM - Unité 91,<br/> Hôpital Henri Mondor<br/> Laboratoire de Biochimie et de Biologie Moléculaire<br/> F-94010 Créteil Cedex<br/> Tel : 33-1-49 81 28 61 Fax : 33-1-49 81 28 42</p> |
|---|--|--|

BMH1-CT92-0043

**Aetiology of Childhood Diabetes on an Epidemiological Basis (EURODIAB ACE)**

Dr. A. Green  
Genetic Epidemiology Research Unit  
Odense University  
Winstlowparken 15-17  
DK-5000 Odense C  
Tel : 45-66-15 86 00 Fax : 45-66-17 89 52

BMH1-CT92-1906

**The Prophylactic and Therapeutic Effect of N-3 Fatty Acids in Preterm Birth Pre-eclampsia and Intrauterine Growth Retardation**

Prof. N. Jørgen Secher  
Department of Obstetrics & Gynaecology,  
University Hospital Aarhus  
37-39 Norrebrogade  
DK-8000 Aarhus C  
Tel : 45-86 12 55 55 Fax : 45-86 19 74 13

BMH1-CT92-1766

**Alterations of Extracellular Matrix Components in Diabetic Nephropathy and Other Glomerular Diseases**

Dr. D. Noonan  
Istituto Nazionale per la Ricerca sul Cancro  
Viale Benedetto XV 10  
I-16132 Genova  
Tel : 39-10-353 42 12 Fax : 39-10-35 29 99

BMH1-CT92-1789

**Prevention of Blindness: Molecular Research and Medical Care in Retinitis Pigmentosa (RP)**

Prof. I.H. Pawlowitzki  
Institute of Human Genetics  
Westfälische Wilhelms-Universität  
Vesaliusweg 12-14  
D-48149 Münster  
Tel : 49-251-83 69 96 Fax : 49-251-83 69 97

BMH1-CT92-1572

**European Study Group on Congenital Toxoplasmosis**

Dr E. Petersen  
Statens Serum Institut  
Laboratory of Parasitology  
Artillerivej 5  
DK-2300 Copenhagen S  
Tel : 45-32 68 32 23 Fax : 45-32 68 32 28

BMH1-CT92-0805

**Treatment of Diabetes by Islet Cell Transplantation**

Prof. D. Pipeleers  
Diabetes Research Center,  
Vrije Universiteit Brussel  
Laarbeeklaan 103  
B-1090 Brussels  
Tel : 32-2-477 45 59 Fax : 32-2-477 45 45

BMH1-CT92-0182

**Determinants of Osteoporotic Hip Fracture and their Implications for Public Health in Europe: A Prospective Multicentre Study**

Dr J. Reeve  
Institute of Public Health  
University Forvie Site  
Robinson Way  
UK- Cambridge CB2 2SR  
Tel : 44-223-33 68 67 Fax : 44-233 21 29 20

BMH1-CT92-1076

**Multidisciplinary Approach to the Pathogenicity of Transthyretin-Related Disorder**

Prof. M.J. Saraiva  
Centro de Estudos de Paramiloidose,  
Hospital de Santo Antonio  
R.D. Manuel II  
P-4000 Porto  
Tel : 351-2-606 61 49 Fax : 351-2-606 61 06

BMH1-CT92-1781

**A Multicentre Effort Aimed at Improving Matching Criteria in Bone Marrow and Renal Transplantation**

Dr. R. Sorrentino  
Dipartimento di Biologia Cellulare e dello Sviluppo  
Università "La Sapienza"  
Via degli Apuli 1  
I-00185 Roma  
Tel : 39-6-49 15 16 Fax : 39-6-49 91 75 94

BMH1-CT92-1159

**Changes in Glial Cells with Ageing: In-Culture Studies**

Prof. A. Vernadakis  
Academic Research Institute of Mental Health,  
Eginition Hospital  
Vas Sophias Avenue 74  
GR-115 28 Athens  
Tel : 30-1-721 77 63 Fax : 30-1-724 39 05

BMH1-CT92-1094

**Understanding and Prevention of Inherited Polycystic Renal Disease: Does Early Treatment Postpone Renal Failure ?**

Prof. M.L. Watson  
Medical Renal Unit,  
University of Edinburgh,  
Royal Infirmary  
UK- Edinburgh EH3 9YW  
Tel : 44-31-229 24 77 Fax : 44-31-229 99 73

BMH1-CT93-1607

**Manipulation of Oligosaccharide Associated Inflammatory Mechanism to Treat Arthritis**

Dr. John S. Axford  
Academic Rheumatology Unit  
Division of Immunology  
St George's Hospital & Medical School  
Cranmer Terrace  
UK- London SW17 ORE  
Tel : 44-81-672 99 44 Fax : 44-81-784 26 49

BMH1-CT93-1448

**Biochemical Prediction of Hip Fracture : a Centralised Laboratory facility for the BIOMED-1 funded Concerted Action "EPOS" (European Prospective Osteoporosis Study)**

Prof. P. Delmas  
INSERM - U 234  
Hôpital E. Herriot, Pavillon F  
F-69003 Lyon Cedex 03  
Tel : 33-72-34 48 06 Fax : 33-72-35 05 57

BMH1-CT93-1321

**Establishment of a European Network for Prevention, Diagnosis and Treatment of Primary Immunodeficiencies. A Proposal from European Group for Immunodeficiencies (EGID)**

Prof. A. Fischer  
INSERM U 132-Hôpital Necker  
Enfants Malades-Pavillon Kirmisson  
Immunologie-Hématologie/Pédiatrie  
Rue de Sèvres 149  
F-75743 Paris Cedex 15  
Tel : 33-1-42 73 83 02 Fax : 33-1-42 73 28 96

BMH1-CT93-1052

**Concerted Action for a New Definition of Alport Syndrome Based on Molecular Genetics, and Towards the Prevention of End Stage Renal Failure Due to Alport**

Dr. M.C. Gubler  
INSERM-U 192  
Hôpital Necker-Enfants Malades  
Rue de Sèvres 149  
F-75743 Paris Cedex 15  
Tel : 33-1-44 49 40 00 (95101) Fax : 33-1-44 49 02 90

BMH1-CT93-1592

**Strategies to Prevent Intracellular Accumulation of the Z alpha-1-antitrypsin Variant**

Dr. P. Jacobs  
Applied Genetics - ULB  
Rue de l'Industrie 24  
B-1400 Nivelles  
Tel : 32-2-67 28 77 64 Fax : 32-2-67 28 77 77

BMH1-CT93-1290

**Prolonged Cognitive Dysfunction : a Preventable Postoperative Complication in Elderly Patients**

Dr J.T. Moller  
Department of Anaesthesia, Rigshospitalet  
University of Copenhagen  
Blegdamsvej 9  
DK-2100 Copenhagen  
Tel : 45-35-45 34 74 Fax : 45-35-45 29 50

BMH1-CT93-1722

**Interactions between HLA-CLASS II and Peptides : Definition of Functionally Important Epitopes Implicated in the Susceptibility to Chronic Autoimmune Diseases**

Prof. M. Sanchez Perez  
Departamento de Microbiología II  
Facultad de Farmacia  
Universidad Complutense  
Ciudad Universitaria  
E-28040 Madrid  
Tel : 34-1-394.17.44 Fax : 34-1-394.17.45

BMH1-CT93-1165

**EUGERON: Aging, Health and Competence**

Dr. J. Schroots  
European Research Institute on Health  
and Ageing  
P.O. Box 1486  
NL-1000 BL Amsterdam  
Tel : 31-20-625 04 10 Fax : 31-20-626 09 29

BMH1-CT93-1673

**European Collaborative Research on Mosaicism in CVS (EUROCROMIC)**

Dr. L.O. Veijerslev  
The John F. Kennedy Institute  
Dept. of Medical Genetics  
Gl. Landevej 7  
DK-2600 Glostrup  
Tel : 45-42-45 22 28 Fax : 45-43-43 11 30

BMH1-CT93-1650

**The Role of Membranes in Lens Ageing and Cataract**

Prof. G.F.J.M. Vrensen  
The Netherlands Ophthalmic Research Institute  
Department of Morphology  
P.O. Box 12141  
NL-1100 AC Amsterdam  
Tel : 31-20-566 44 28 Fax : 31-20-69 65 21

BMH1-CT93-1424

**The Human Haematopoietic Stem Cell**

Dr. Suzanne Watt  
MRC Molecular Haematology Unit,  
Institut of Molecular Medicine, The John Radcliffe Hospital  
UK- Oxford OX3 9DU  
Tel : 44-865 222 389 Fax : 44-865 222 500

BMH1-CT93-1316

**Chondrodysplasias: Inherited Growth Defects with Crippling Consequences**

Prof. Dr. B Zabel  
Children's Hospital  
University of Mainz  
Molecular Genetics Section  
Langenbeckstraße 1  
D-55131 Mainz  
Tel : 49-613-117 20 20 Fax : 49-613-117 66 10

## **AREA III: HUMAN GENOME ANALYSIS**

### **III.1: Genetic (linkage) mapping**

GENE-CT930101

#### **EUROGEM - The European Human Genetic Linkage Mapping Project**

Dr. N.K. Spurr  
Imperial Cancer Research Fund  
Clare Hall Laboratories  
Blanche Lane - South Mimms Potters Bar  
UK- HERTS EN6 3LD  
Tel : 44-707-64 44 44 Fax : 44-707-64 95 27

GENE-CT930078

#### **EUROGEM - Resource Centre 1**

Prof. D. Cohen  
C.E.P.H.B.  
I.G.M. Institut de Génétique Moléculaire  
Rue Juliette Dodu 27  
F-75010 PARIS  
Tel : 33-1-42 49 98 50 Fax : 33-1-42 06 16 19

GENE-CT930077

#### **EUROGEM - Resource Centre 2**

Dr. N.K. Spurr  
Imperial Cancer Research Fund  
Clare Hall Laboratories  
Blanche Lane - South Mimms Potters Bar  
UK- HERTS EN6 3LD  
Tel : 44-707-64 44 44 Fax : 44-707-64 95 27

### **III.2: Physical mapping**

GENE-CT930070

#### **Search for putative tumour suppressor genes within the q23-32 critical region of human chromosome 5**

Prof. N.P. Anagnosou  
Institute of Molecular Biology and Biotechnology (IMBB)  
P.O. Box 1527  
GR-711 10 HERAKLION  
Tel : 30-81-31 36 76 Fax : 30-81-26 19 78

GENE-CT930005

#### **Screening and distribution of YAC libraries**

Prof. D. Cohen  
C.E.P. de l'Homme et de sa Biosphère  
C.E.P.H.B.  
Rue Juliette Dodu 27  
F-75010 PARIS  
Tel : 33-1-42 49 98 50 Fax : 33-1-42 06 16 19

GENE-CT930039

#### **Mapping chromosome 1 with telomere breakage hybrids**

Dr. H. Cooke  
Medical Research Council (MRC)  
Human Genetics Unit  
Western General Hospital  
Crewe Road  
UK- EDINBURGH EH4 2XU  
Tel : 44-31-343 26 20 Fax : 44-31-332 24

GENE-CT930015

#### **Construction of a high resolution map of chromosome 21 integrating genetic, physical, overlap and transcriptional data**

Dr. J.-M. Delabar  
CNRS - URA 1335  
Hôpital Necker  
Rue de Sèvres 149

F-75743 PARIS  
Tel : 33-1-42 73 09 60 Fax : 33-1-42 73 06 59

GENE-CT930088

#### **Provision of a European YAC resource through a coordinated consortium**

Dr. K.I. Gibson  
Human Genome Mapping Project (HGMP)  
Resource Centre  
Clinical Research Centre  
Watford Road  
UK- HARROW, Middlesex HA1 3UJ  
Tel : 44-81-869 38 09 Fax : 44-81-869 38 07

GENE-CT930089

#### **Resource consortia for cDNA libraries for physical mapping**

Dr. K.I. Gibson  
Human Genome Mapping Project (HGMP)  
Resource Centre  
Clinical Research Centre  
Watford Road  
UK- HARROW, Middlesex HA1 3UJ  
Tel : 44-81-869 38 09 Fax : 44-81-869 38 07

GENE-CT930062

#### **Maintenance and expansion of the centralized facility on cosmid libraries for a European consortium on ordered clone libraries**

Dr. H. Lehrach  
Genome Analysis Laboratory  
Imperial Cancer Research Fund  
Lincoln's Inn Fields 44  
PO Box 123  
UK- LONDON WC2A 3PX  
Tel : 44-71-269 33 08 Fax : 44-71-269 30 68

GENE-CT930079

#### **Construction of ordered libraries of the human genome**

Dr. H. Lehrach  
Genome Analysis Library  
Imperial Cancer Research Fund  
Lincoln's Inn Fields 44  
UK- LONDON WC2A 3PX  
Tel : 44-71-269 33 08 Fax : 44-71-269 30 68

GENE-CT930057

#### **Construction of a biologically integrated map of the human chromosome 11 short arm**

Dr. P. Little  
Biochemistry Department  
Imperial College of Science Technology and Medicine  
Imperial College Road  
UK- LONDON SW7 2AZ  
Tel : 44-71-225 82 59 Fax : 44-71-823 75 25

GENE-CT930027

#### **Physical, genetic and function map of Xp22 (and application to identification of disease genes)**

Prof. J.-L. Mandel  
Institut de Chimie Biologique  
Faculté de Médecine  
Rue Humann 11  
F-67085 STRASBOURG Cedex  
Tel : 33-88-37 12 55 Fax : 33-88-37 01 48

GENE-CT930040

#### **Physical mapping of the short arm of human chromosome 16**

Dr. S.E. Mole  
Department of Paediatrics  
University College London

The Rayne Institute  
University Street  
UK- LONDON WC1E 6JJ  
Tel : 44-71-387 93 00 x5059 Fax : 44-71-380 96 81

GENE-CT930022

#### **Construction of a physical, genetic and transcript map of human Xq21.1-Xq21.3**

Dr. A.P. Monaco  
Imperial Cancer Research Fund (ICRF)  
Human Genetics Laboratory  
Institute of Molecular Medicine  
John Radcliffe Hospital  
UK- OXFORD PX3 9DU  
Tel : 44-865-22 23 71 Fax : 44-865-22 24 31

GENE-CT930050

#### **Construction of a physical, genetic and transcript map in region q32-qter of human chromosome 5 and relation to a craniosynostosis locus**

Prof. Dr. U Müller  
Institute of Human Genetics  
Justus-Liebig-Universität Giessen  
Schlangen Zahl 14  
D-35392 GIESSEN  
Tel : 49-641-702 41 45 Fax : 49-641-702 41 58

GENE-CT930058

#### **Molecular analysis from Xq27.3 to Xqter**

Dr. A. Poustka  
Deutsches Krebsforschungszentrum  
Angewandte Tumoriologie  
Im Neuenheimer Feld 280  
D-69120 HEIDELBERG  
Tel : 49-6221 42 34 09 Fax : 49-6221 47 03 33

GENE-CT930032

#### **Physical mapping of the long arm of chromosome 10q24-q26. A resource to identify genes involved in malignancy and in disease susceptibility**

Dr. N. Spurr  
Human Genetic Resources  
Imperial Cancer Research Fund (ICRF)  
Clare Hall Laboratories  
Blanche Lane South Mimms  
UK- HERTS EN6 3LD  
Tel : 44-707-64 44 44 Fax : 44-707-64 95 27

GENE-CT930075

#### **Physical mapping of human chromosome 6:detailed analysis of certain regions including the major hysto compatibility complex**

Dr. J. Trowsdale  
Human Immunogenetics Laboratory  
Imperial Cancer Research Fund  
Lincoln's Inn Fields 44  
UK- LONDON WC2A 3PX  
Tel : 44-71-269 32 09 Fax : 44-71-831 67 86

### **III.3: DNA sequencing**

GENE-CT930009

#### **New technique for fine structure DNA analysis using hybridization with a set of modified oligonucleotides**

Dr. D. Dupret  
Appigène SA  
Laboratory for Molecular Biology Application  
F-67402 ILLKIRCH  
Tel : 33-88 67 22 67 Fax : 33-88 67 19 45

GENE-CT930024

**Improvements in single-stranded DNA sequencing by pulsed field gel electrophoresis. Comprehension of the implied molecular mechanisms and investigation of new adapted types of gels.**

Dr. J. Sturm  
Institut Charles Sadron (CRM-EAHP)  
CNRS-ULP  
Rue Boussingault 6  
F-67083 STRASBOURG Cedex  
Tel : 33-88 41 40 39 Fax : 33-88 41 40 99

**III.4: Data-handling and database**

GENE-CT930043

**SRS: an object-oriented software environment to search and analyse multiple and networked molecular biological databases residing in local and remote sites**

Prof. P. Argos  
European Molecular Biology Laboratory (EMBL)  
Meyerhofstrasse 1  
D-69117 HEIDELBERG  
Tel : 49-6221 38 72 75 Fax : 49/6221 38 75 17

GENE-CT930002

**Management and coordination of Single Chromosome Workshops**

Prof. M. Ferguson-Smith  
HUGO, Human Genome Organization  
Park Square West 1  
UK- LONDON NW1 4LJ  
Tel : 44-71-935 80 85 Fax : 44-71-935 83 41

GENE-CT930038

**Development of a European Integrated Database of immunological interest**

Dr. R. Fuchs  
European Molecular Biology Library (EMBL)  
Data Library  
Meyerhofstrasse 1  
D-69117 HEIDELBERG  
Tel : 49-6221 38 72 58 Fax : 49-6221 38 75 19

GENE-CT930061

**Data analysis algorithms for genome mapping and sequencing**

Dr. H. Lehrach  
Imperial Cancer Research Fund (ICRF)  
Lincoln's Inn Fields 44  
UK- LONDON WC2A 3PX  
Tel : 44-71-269 33 08 Fax : 44-71-269 30 68

GENE-CT930003

**Development of an integrated information management system for human genome data (IGD)**

Dr. O. Ritter  
Deutsches Krebsforschungszentrum (DKFZ)  
Im Neuenheimer Feld 280  
D-69120 HEIDELBERG  
Tel : 49-6221 42 23 32 Fax : 49-6221 42 23 33

GENE-CT930006

**European Data Resource for Human Genome Research**

Dr. S. Suhai  
Deutsches Krebsforschungszentrum (DKFZ)  
Dept. of Molecular Biology  
Im Neuenheimer Feld 280  
D-69120 HEIDELBERG  
Tel : 49-6221 42 23 69 Fax : 49-6221 42 23 33

***III.5: Technology development and applications of human genome analysis***

GENE-CT930037

**Development of a high throughput (250-350 kb) automated DNA sequencing system and sequencing of human cDNA and polymorphic micro-satellite DNA clones**

Dr. W. Ansorge  
European Molecular Biology Laboratory  
Meyerhofstrasse 1  
D-69117 HEIDELBERG  
Tel : 49-6221 38 73 55 Fax : 49-6221 38 73 06

GENE-CT930060

**Genomic studies of expanded unstable trinucleotide sequences in relation to heritable disorders**

Dr. F. Baas  
Neurozentruingenlab K2  
AMC  
Meibergdreef 9  
NL-1105 AZ AMSTERDAM  
Tel : 31-20-566 59 98 Fax : 31-20-566 44 40

GENE-CT930046

**Towards construction of a complete physical map of the mouse genome: integration of YAC clone resources with the European collaborative interspecific backcross (EUCIB)**

Dr. S.D.M. Brown  
Dept. of Biochemistry and Molecular Genetics  
St. Mary's Hospital Medical School  
UK- LONDON W2 1PG  
Tel : 44-71-723 12 52 Fax : 44-71-706 32 72

GENE-CT930076

**A transgenic rat model for Alzheimer's Disease**

Prof. Dr. D. Ganten  
Max-Delbrück-Centrum für Molekulare Medizin (MDC)  
Robert-Rössle Strasse 10  
D-13125 BERLIN-BUCH  
Tel : 49-30-94 06 32 78 Fax : 49-30-94 97 008

GENE-CT930067

**A new method for the construction of a high resolution map of the whole human genome**

Prof. P. Goodfellow  
University of Cambridge  
Department of Genetics  
Downing Street  
UK- CAMBRIDGE CB2 3EH  
Tel : 44-223 33 39 99 Fax : 44-223 33 39 92

GENE-CT930081

**The significance of allelic variation for the phenotypic diversity of phenylketonuria examined by application of a new and fast mutation detection assay and by the development of a European data base**

Dr. F. Gütler  
Department of Inherited Metabolic Disorders and Molecular Genetics  
The J.F. Kennedy Institute  
DK-2600 GLOSTRUP  
Tel : 45-43 96 86 12 Fax : 45-43 43 11 30

GENE-CT930082

**Mass spectrometry of polynucleotides by matrix-assisted laser desorption/ionisation (maldi-ms)**

Prof. Dr. F. Hillenkamp

Institut für Medizinische Physik und Biophysik  
Universität Münster  
Robert-Koch Strasse 31  
D-48149 MÜNSTER  
Tel : 49-251-83 51 03 Fax : 49-251-83 51 21

GENE-CT930066

**Isolation, mapping and partial sequencing of potential coding sequences from the human X-chromosome**

Dr. H. Lehrach  
Imperial Cancer Research Fund (ICRF)  
Lincoln's Inn Fields 44  
UK- LONDON WC2A 3PX  
Tel : 44-71-269 33 08 Fax : 44-71-269 30 68

GENE-CT930019

**Chromosomal distribution and biological function of human endogenous retroviral elements**

Dr. C. Leib-Mosch  
GSF - Forschungszentrum für Umwelt und Gesundheit GmbH  
Institut für Molekulare Virologie  
Ingolstädter Landstrasse 1  
D-85758 NEUHERBERG  
Tel : 49-89-31 87 46 09 Fax : 49-89-31 87 33 29

GENE-CT930055

**Development of diagnostic multicolour in situ hybridization probe sets**

Dr. P. Lichter  
Deutsches Krebsforschungszentrum  
Angewandte Tumorfiziologie  
Im Neuenheimer Feld 280  
D-69120 HEIDELBERG  
Tel : 49-6221 42 46 09 Fax : 49-6221 41 07 00

GENE-CT930053

**Hemizygosity of chromosome 22q11 and human birth defects**

Dr. P.J. Scambler  
Institute of Child Health  
Molecular Medicine Unit  
Guilford Street 30  
UK- LONDON WC1N 1EH  
Tel : 44-71-242 97 89 x2635 Fax : 44-71-831 04 88

GENE-CT930041

**Further development of 2-D DNA typing: application in the analysis of genetic linkage and somatic mutation**

Dr. A.G. Uitterlinden  
Ingeny B.V.  
P.O. Box 685  
NL-2300 AR LEIDEN  
Tel : 31-71-21 45 75 Fax : 31-71-21 02 36

GENE-CT930004

**Integration of gene and genome maps by multicolour-FISH and DNA-halo hybridisation**

Prof. Dr. G.J.B. Van Ommen  
Department of Human Genetics  
P.O. Box 9503  
NL-2300 RA LEIDEN  
Tel : 31-71-27 60 65 Fax : 31-71-27 60 75

GENE-CT930018

**New electrophoretic strategies for faster sequencing, mapping and DNA assay**

Professor J.-L. Viovy  
E.S.P.C.I.  
Rue Vauquelin 10  
F-75231 PARIS Cedex 05  
Tel : 33-1-40 79 44 00 Fax : 33-1-40 79 44 25

## **AREA IV: RESEARCH ON BIOMEDICAL ETHICS**

**BMH1-CT92-0787**

**Marketing Blood? : an Ethical Analysis and Legal Review of the Tension between a Commercial and Non-Commercial Blood Donation System in the Common Market**

Dr. M.A.M. de Wachter  
Institute for Bioethics (IGE)  
P.O. Box 778  
NL-6200 AT Maastricht  
Tel : 31-43-21 75 75 Fax : 31-43-25 63 73

**BMH1-CT92-1841**

**A European Multicentre Study of Transplantation of Organs from Living Donors : the Ethical and Legal Dimensions (EUROTOLD)**

Dr. P.K. Donnelly  
Dept. of Surgery,  
University of Leicester,  
Leicester General Hospital  
Gwendolen Road  
UK- Leicester LE5 4PW  
Tel : 44-533-588 080 Fax : 44-533-490 064

**BMH1-CT92-1388**

**The Ethical Quality Adjusted Life Years (QALY): an Investigation of the Ethical Implications of Measures of Quality of Life Applicable to a Range of Diseases and Health States for Use in the Allocation of Resources in Prevention, Diagnosis and Treatment**

Dr. A. Edgar  
Centre for Applied Ethics,  
University of Wales  
College of Cardiff  
P.O. Box 94  
UK- Cardiff CF1 3XB  
Tel : 44-222-87 40 25 Fax : 44-222-87 42 42

**BMH1-CT92-1276**

**Fertility, Infertility and the Human Embryo: Bioethics and Law of Human Artificial Procreation**

Dr. D. Evans  
Centre for Philosophy & Health Care,  
University of Wales  
College of Swansea  
Singleton Park  
UK- Swansea SA2 8PP  
Tel : 44-792-29 56 12 Fax : 44-792-29 57 69

**BMH1-CT92-0023**

**Family Functioning and Child Development in Families Created by the New Reproductive Technologies**

Prof. S.E. Golombok  
Clinical & Health Psychology Research Centre

**City University**  
Northampton Square  
UK- London EC1V 0HB  
Tel : 44-71-477 85 14 Fax : 44-71-477 85 82

**BMH1-CT92-0729**

**AIDS: Ethics, Justice and European Policy**  
Prof. J. Harris  
Centre for Social Ethics & Policy,  
University of Manchester  
Oxford Road  
UK- Manchester M13 9PL  
Tel : 44-61-275 34 14 Fax : 44-61-275 32 62

**BMH1-CT92-0169**

**Biomedical Ethics in Europe: Inventory, Analysis, Information**  
Dr. G. Huber  
Association Descartes  
1, Rue Descartes  
F-75231 Paris Cedex 05  
Tel : 33-1-46 34 32 96 Fax : 33-1-46 34 33 40 or 39 40

**BMH1-CT92-1213**

**Ethical, Social and Scientific Problems Related to the Application of Genetic Screening and Genetic Monitoring for Employees in the Context of a European Approach to Health and Safety at Work**  
Dr. K. Van Damme  
European Trade Union Technical Bureau (TUTB)  
Bd E. Jacqmain 155  
B-1210 Brussels  
Tel : 32-2-224 05 60 Fax : 32-2-224 05 61

**BMH1-CT93-1348**

**Genetic Screening and Predictive Medicine: Ethical and Philosophical Perspectives, with Special Reference to Multifactorial Diseases**

Prof. R. Chadwick  
Centre for Professional Ethics  
University of Central Lancashire  
UK- Preston PR1 2HE  
Tel : 44-772-892 541 Fax : 44-772-892 942

**BMH1-CT93-1242**

**Parents' Information and Ethical Decision-Making Process in Neonatal Intensive Care Units: Staff Attitudes and Opinions**

Dr. M. Cuttini  
Istituto de Puericultura  
Via dell'Istria 65/1  
I-34100 Trieste  
Tel : 39-40-378 51 11 Fax : 39-40-378 52 10

**BMH1-CT93-1679**

**Ethical Aspects of Coercive Supervision and/or Treatment of Uncooperative Psychiatric Patients in the Community**

Dr. M.A.M. de Wachter  
Institute for Bioethics  
I.G.E.  
P.O. Box 778  
NL-6200 AT Maastricht  
Tel : 31-43-21 75 75 Fax : 31-43-25 63 73

**BMH1-CT93-1714**

**Decision Making and Impaired Capacity: the Ethics, Law and Practice Concerning Incompetent Patients**

Dr. D. Evans  
Centre for Philosophy & Health Care  
University of Wales  
College of Swansea  
Singleton Park  
UK- Swansea SA2 8PP  
Tel : 44-792-295 612 Fax : 44-792-295 769

**BMH1-CT93-1507**

**The Moral and Legal Issues Surrounding the Treatment and Health Care of Patients in Persistent Vegetative State**

Mr. A. Grubb  
Centre of Medical Law and Ethics  
King's College  
Strand  
UK- London WC2R 2LS  
Tel : 44-71-873 2382 Fax : 44-71-873 2575

**BMH1-CT93-1701**

**Ethical Issues in Biomedical Research with Cognitively Impaired Elderly Subjects**

Prof. Dr. R.H.J. ter Meulen  
Institute for Bioethics  
I.G.E.  
P.O. Box 778  
NL-6200 AT Maastricht  
Tel : 31-43-21 75 75 Fax : 31-43-25 63 73

**BMH1-CT93-1393**

**Limiting Access to Health Care in Various European Countries. A Study of The Legitimacy of Government Control and the Relevance of Consumer and Provider Preferences**

Dr. G. J. van der Wilt  
University of Nijmegen  
Faculty of Medical Sciences  
Dept of medical Information Science and Epidemiology  
P.O. Box 9101  
NL-6500 HB Nijmegen  
Tel : 31-80-61 31 25 Fax : 31-80-61 35 05

# **NON-NUCLEAR ENERGY - JOULE II**

## **AREA 1. ENERGY, ECONOMY, ENVIRONMENT MODELLING**

JOU2-CT93-0274

**Energy-Environment modelling in Central & Eastern European countries. RTD activity for a European Training Center on Advanced Modelling of Policies and Strategies for Energy Technologies**

Dr. P.O. Rentz  
IIP Karlsruhe

Hertzstrasse 16

Bau 06.33  
D-76187 Karlsruhe  
Tel : 49-7216084460 Fax : 49-721758909

JOU2-CT93-0306

**An integrated transport effects model system**

**(ITEMS) on urban scale**

Mr. Bernard CHATEAU  
ENERDATA S.A.  
2, Avenue de Vignate  
Fr-38160 Gières  
Tel : 33-76422546 Fax : 33-76516145

## **AREA 2. MINIMUM EMISSION POWER PRODUCTION FROM FOSSIL SOURCES**

### **2.1. ENERGY PRODUCTION FROM FOSSIL FUELS USING ADVANCED TECHNOLOGIES**

JOU2-CT93-0331

**Novel approaches in advanced combustion technologies**

Dr. H. SPLIETHOFF  
Universität Stuttgart  
Institut für Verfahrenstechnik und Dampfkesselwesen  
Pfaffenwaldring 23  
D-70569 Stuttgart  
Tel : 49-7116853487 Fax : 49-7116853491

JOU2-CT93-0380

**Atmospheric pressure combustion of pulverised coal and coal based blends for power generation**

Mr. Peter ROBERT  
International Flame Research Foundation  
PO Box 10000  
NL 1970 CA IJmuiden  
Tel : 31-251493064 Fax : 31-251026318

JOU2-CT93-0431

**Integrated hot fuel gas cleaning for advanced gasification combined cycle processes**

Mr. A. MINCHENER  
British Coal Corporation  
Coal Research Establishment  
Stoke Orchard  
GB-Cheltenham GL52 4RZ  
Tel : 44-242673361 Fax : 44-242672429

### **2.3. SECURITY OF SUPPLY OF HYDROCARBONS**

JOU2-CT92-0182

**Reservoir engineering project**  
Prof. C.P.J.W. VAN KRUIJSWIJK  
Netherlands Organization of Applied Scientific Research TNO  
PO Box 6012

NL-2600 JA Delft  
Tel : 31-15697197 Fax : 31-15564800

JOU2-CT93-0368

**Novel approaches solving secondary hydrocarbon migration problems and predicting new resources**

Mr. Jan RIDDER  
TNO Institute of Applied Geoscience  
Schoemakerstraat 97  
PO Box 6012  
NL-2600 JA Delft  
Tel : 31-15697197 Fax : 31-15564800

### **2.4. UTILIZATION OF HYDROCARBONS**

JOU2-CT92-0073

**Conversion of natural gas to synthesis gas, C2+ hydrocarbons and alternative fuels**

Prof. Iacovos VASALOS  
Chemical Process Engineering Research Institute  
PO Box 361  
Thermi panaroma Rd, 1st Kilometer  
GR- 57001 Thermi-Thessaloniki  
Tel : 30-31464160 Fax : 30-31464164

JOU2-CT92-0142

**Electrochemical activation of methane using solid oxide membranes**  
Dr. Henny J.M. BOUWMEESTER  
UNIVERSITY OF TWENTE,  
Laboratory of Inorganic Chemistry, Materials and Catalysis  
P.O. Box 217  
NL - 7500 AE Enschede  
Tel : 31-53892202 Fax : 31-533566024

JOU2-CT93-0409

**The development of catalysts for deep hydrodesulfurization of fuel for diesel engines**  
Dr. S. Jacob A. MOULIJN  
TECHNISCHE UNIVERSITEIT DELFT  
134 Julianalaan  
NL-Delft 2600 AA  
Tel : 31-15785008 Fax : 31-15784452

## **AREA 3.A. RENEWABLE ENERGY SOURCES**

### **3.A.1. THE SOLAR HOUSE**

JOU2-CT92-0046

**Development and industrial design of semitransparent and opaque multifunctional photovoltaic modules, and their implementation in the public library of Mataro-Barcelona**

Dr. Oscar ACEVES  
TEULADES I FAANES MULTIFUNCIONALS S.A.  
C/ Ripolles, 46, baixos  
ES - 080206 Barcelona  
Tel : 34-34502734 Fax : 34-34332755

JOU2-CT92-0187

**CEC solar office on international buildings exhibition in World TOP-15 City**

Dr. Ove MOERCK  
CENERGIA ENERGY CONSULTANTS  
Sct. Jacobs Vej 4  
DK - 2750 Ballerup  
Tel : 45-44660099 Fax : 45-44660136

JOU2-CT92-0193

**Focus 21 : the solar house**  
Dr. P. E. KRISTENSEN  
ESBENSEN CONSULTING ENGINEERS FIDIC  
Teknikerbyen 38,  
DK - 2830 Virum  
Tel : 45-45834224 Fax : 45-45836834

JOU2-CT92-0219

**Solinfo: solar energy technology - innovative support**

**for European building designers**

Dr. J. OWEN LEWIS  
UNIVERSITY COLLEGE DUBLIN  
Richview, Clonskeagh,  
IRL - 14 Dublin  
Tel : 353-12692750 Fax : 353-12838908

JOU2-CT93-0443

**Archaeological sites protection implementing renewable energy ("ASPIRE" project)**  
Mr. Nikos FINTIKAKIS  
SYNTHESIS AND RESEARCH INTERNATIONAL LTD  
5 Ersis  
GR-11473 Athens  
Tel : 301-8841880 Fax : 301-8230400

## **3.A.2. RENEWABLE POWER PLANTS**

### **3.A.2.1. Large wind turbines**

JOU2-CT92-0021

#### **Development of a 1 MW wind turbine**

Dr. B. MARCUSSEN  
LM GLASFIBER A/S  
Rølles Møllevej 1  
DK-6640 Lunderskov  
Tel . 45-75585122 Fax : 45-755856202

JOU2-CT92-0103

#### **Development of a next generation large hawt**

Mr. P. B. SIMPSON  
WIND ENERGY GROUP LTD.  
309 Ruislip Road East  
Middlesex  
UK - UB6 9BQ  
Tel : 44-815759182 Fax : 44-815758318

JOU2-CT93-0349

#### **Wega-II large wind turbine scientific evaluation project**

Mr. Peter CHRISTIANSEN  
JYSK-FYNSKE ELSAMARBEJDE I/S  
Kraftvaerkvej 53  
DK-7000 Fredericia  
Tel : 45-75564411 Fax : 45-75564477

### **3.A.2.2. Generic wind energy R&D**

JOU2-CT93-0277

#### **Advanced flexible composite rotor for large wind turbines**

Mr. Peter GRABAU  
LM GLASFIBER A/S  
1,Rølles Møllevej  
DK - 6640 Lunderskov  
Tel . 45-75585122 Fax : 45-75586202

### **3.A.2.6. Electric utility issues PROBLEME**

JOU2-CT93-0303

#### **Strengthening cooperation among leading utilities on development and integration of renewable energies**

Dr. Horst HOFFMANN  
RWE ENERGIE AG  
PO Box 103061  
DE-45128 Essen  
Tel : 49-2011855249 Fax : 49-2011855244

## **3.A.3. BIOMASS**

JOU2-CT92-0184

#### **Gewinnung elektrischer energie aus bio masse durch stirlingmotoren unter einbindung in fernw rmenetze**

Dr. M. ZSCHAU  
MANNESMANN ANLAGENBAU  
Theodorstasse 90  
D - 40472 Düsseldorf  
Tel : 49-2116592640 Fax : 49-2116592451

JOU2-CT93-0399

#### **Advanced and integrated biomass gasification with hot and catalytic flue gas cleaning for electricity production and other end products**

Dr. Jose CORELLA  
UNIV. COMPLUTENSE DE MADRID  
Ciudad Universitaria  
ES-28040 Madrid  
Tel : 34-13944164 Fax : 34-13944114

## **3.A.4. RENEWABLE ENERGIES FOR RURAL ELECTRICITY, LOCAL FUEL AND WATER**

### **3.A.4.9. Renewable energy for developing countries**

JOU2-CT93-0429

#### **SAPHIR - solar energy applications in primary health care clinics for remote, rural areas**

Mr. Magnus THOMSEN  
KLINGE CONREP A/S  
35, Lystrupvej  
DK-8240 Risskov  
Tel : 45-86179533 Fax : 45-86177878

## **AREA 3.B. GEOTHERMAL ENERGY AND DEEP RESERVOIR GEOLOGY**

## **3.B.2. DEEP RESERVOIR GEOLOGY**

JOU2-CT93-0293

#### **Innovative Mediterranean ridge seismic experiment in three dimension - Imersse 3D**

Mr. Michael WARNER  
THE IMPERIAL COLLEGE OF SCIENCE TECHNOLOGY AND MEDICINE  
Dept. of Geology  
Prince Consort Road  
GB - SW7 2BP London

Tel : 44-712258542 Fax : 44-712258544

#### **JOU2-CT93-0295 Atlas of the composition and isotope ratios of natural gases in north-west**

Dr. A. LOKHORST  
Geological Survey of the Netherlands  
PO Box 157  
NL - 2000 AD Haarlem  
Tel : 31-23300300 Fax : 31-23367540

## **AREA 4.2. TECHNOLOGIES FOR ENERGY SAVING IN INDUSTRY AND BUILDINGS**

### **4.2.1.**

JOU2-CT92-0048

#### **Solid state electrochromic variable transmission windows**

Dr. Jose M. GALLEGOS  
PILKINGTON PLC  
Hall Lane  
Lathom, Ormskire  
GB - L40 5UF Lancashire  
Tel : 44-69550000 Fax : 44-69554506

#### **JOU2-CT93-0343 European database for indoor air pollution sources in buildings**

Prof. E. de Oliveira-Fernandez  
Faculdade de Eng.  
Universidade do Porto  
Rua do Manuel II  
PT-4099 Porto Cedex  
Tel : 351-2312476 Fax : 351-319125

JOU2-CT93-0435  
**Process integration with combined heat and power (CHP)**

Prof. Luis Puigjaner  
Univ. Politècnica Catalunya  
Dept de Ingènieria Química  
Diagonal, 647  
ES-08028 Barcelona  
Tel : 34-934016674/78 Fax : 34-934017150/4016600

#### **JOU2-CT93-0322**

**Fouling of combustion Chambers and high temperature filters**  
Dr. J.D. Isdale  
N.E.I.  
East Kilbride

GB-Glasgow 975QU  
Tel : 44-355272485 Fax : 44-355263398

JOU2-CT93-0371

**Liquid-side fouling of heat exchangers. An integrated R&D approach for conventional and novel design**

Mr. Anastasios KARABELAS  
CHEMICAL PROCESS ENGINEERING RESEARCH INSTITUTE  
University City  
PO Box 1517  
GR-54006 Thessaloniki  
Tel : 3031-996201 Fax : 3031-996209

JOU2-CT93-0362

**Improved evaporation heat transfer surfaces for cost-effective compact heat exchangers for the process industries**

Prof. M. Groll  
IKE  
University of Stuttgart  
Paffenwaldring, 31  
D-70550 Stuttgart  
Tel : 49-7116852454 Fax : 49-7116852010

JOU2-CT92-0070

**Integrated Modelling of Process Heat Transfer with Combustion and Fouling**

Dr. James ISDALE  
NEL  
East Kilbride  
Glasgow  
GB - G75 0QU  
Tel : 44-355220222 Fax : 44-355263398

JOU2-CT92-0077

**Improved procedures for separating crystals from the melt**

Dr. Ronald DE GOEDE  
INST OF ENVIRON. AND ENERGY TNO  
P.O. Box 342  
NL - 7300 AH Apeldoorn  
Tel : 31-55493493 Fax : 31-55419837

JOU2-CT92-0107

**Improvement of Energy Efficiency in Glass-Melting Furnaces, Cement Kilns**

Prof. Maria CARVALHO  
INSTITUTO SUPERIOR TECNICO  
Avenida Rovisco Pais  
PT - 1096 Lisbon  
Tel : 351-18417372 Fax : 351-18475545

JOU2-CT92-0127

**Numerical scale-up and design of high efficiency mixers for the control and optimization of the yield and the selectivity in chemical reactors**

Prof. Jacques VILLERMAUX  
C N R S  
1 , Place Aristide Briand  
FR - 92195 Meudon-Bellevue  
Tel : 33-83175086 Fax : 33-83327308

JOU2-CT93-0364

**Feasibility of energy efficient steam drying of paper and textile including process integration**

Mr. Henk VAN DEVENTER  
NEDERLANDSE ORGANISATIE VOOR TOEGEPAST  
PO Box 342  
NL-7300 AH Apeldoorn  
Tel : 31-15696900 Fax : 31-15627383

JOU2-CT93-0414

**Improved efficiency drying using selective emittance radiant burners**

Prof.Dr. Johan BEESTEHEERDE  
STICHTING ENERGIEONDERZOEK CENTRUM NEDERLAND  
3, Westerduinweg  
NL-Petten 1755 ZG  
Tel : 31-22464594 Fax : 31-22463489

### 4.3.1. COMBUSTION SUB-PROGRAMME

JOU2-CT93-0330

**Spray-aerodynamic interaction**

Dr. Francisco PAYRI GONZALEZ  
UNIVERSIDAD POLITECNICA DE VALENCIA  
Apartado 22012  
ES-46071 Valencia  
Tel : 34-963877650 Fax : 34-963877659

JOU2-CT92-0055

**Pressure effect on pyrolysis and soot inception**  
Prof. A. D'Alessio  
Università "Federico II"  
Piazzale V. Tecchio  
I-80125 Napoli  
Tel : 39-817682256 Fax : 39-815936936

### 4.3.2. ELECTRIC VEHICLES

JOU2-CT93-0354

**Methanor reformer**

Dr. Filippo Amadio  
TECNARS  
Via Pionieri del Commercio  
Barese  
Zona Industriale  
I-70123 Bari  
Tel : 39-80371427 Fax : 39-80376177

JOU2-CT93-0291

**E.V. Collaboration**

Ing. Bernadus Van Spanje  
NOVEM  
St. Jacobstraat 61  
Postbus 8242  
NL-3503 RE Utrecht  
Tel : 31-30363405 Fax : 31-30316491

JOU2-CT93-0301

**Hydrogen, Fuel-cell, E.V.**

Dr. Patrick Achard  
RENAULT  
Direction de la Recherche  
9-11, Avenue du 18 juin 1940  
FR - 92500 Rueil-Malmaison  
Tel : 33-93957508 Fax : 33-93957535

JOU2-CT93-0335

**Low cost electric drive for city buses with improved efficiency and individually driven wheels**

Dr. Friedrich EHRLINGER  
ZF FRIEDRICHSHAFEN AG GESCHAFTSBEREICH  
50, Ehlerstrasse  
DE-88038 Friedrichshafen  
Tel : 49-7541772381 Fax : 49-7541772462

# **NUCLEAR FISSION SAFETY**

## **TELEMAN**

F12T-CT90-0011

**ENTOREL**

Mr. Kurt LAURIDSEN  
Risoe National Laboratory  
System Analysis Department  
PO BOX 749  
DK-4000 Roskilde  
Tel: 45 46 775124/774677      Fax: 45 46 757101

F12T-CT92-0027

**ROBUG III**

Mr. Arthur COLLIE  
Portech  
70 Solent Road  
UK-Havant PO9 1JH  
Hampshire  
Tel: 44 705 492333      Fax: 44 705 492344

F12T-CT92-0028

**IMPACT**

Mr. Leon PIOTROWSKI  
EdF  
6, Quai Watier, BP 49  
F-78401 Chatou Cedex  
Tel: 33 1 30878031      Fax: 33 1 30878080

# HUMAN CAPITAL AND MOBILITY

## Networks

CHRX-CT93-0142

### PHYSICAL CHEMISTRY OF METAL-MOLTEN SALT SOLUTIONS IN THE PRODUCTION OF LIGHT AND REFRactory METALS

Mr. PAPATHEODOROU GEORGE  
INSTITUTE OF CHEMICAL ENGINEERING & HIGH TEMPERATURE  
P.O. BOX 1239  
26110 PATRAS (GR)  
Tel : 30 61 993253 Fax : 30 61 993255

CHRX-CT93-0143

### PROTEIN CRYSTALLOGRAPHY

Ms. CARRONDO MARIA ARMENIA  
CENTRO TECNOLOGIA QUIMICA BIOLOGICA  
RUA DA QUINTA GRANDE 6, APARTADO 127  
2780 OEIRAS (PT)  
Tel : 351 1 4426146 Fax : 351 1 4428766

CHRX-CT93-0144

### EUROPEAN NETWORK ON ANTIBODY CATALYSIS (ENABC)

Mr. KIRBY ANTHONY  
UNIVERSITY OF CAMBRIDGE  
DEPT OF CHEMISTRY  
LENSFIELD ROAD  
CAMBRIDGE (GB)  
Tel : 44 223 336 370 Fax : 44 223 333 632

CHRX-CT93-0146

### POLYMER-SOLVENT ORGANIZATION IN RELATION WITH POLYMER CHAIN MICROSTRUCTURE

Mr. GUENET JEAN-MICHEL  
UNIVERSITE LOUIS PASTEUR  
ULTRASONS & DYNAM.:FLUIDES COMPLEXES  
4, RUE BLAISE PASCAL  
67070 STRASBOURG (FR)  
Tel : 88416213 Fax : 88601380

CHRX-CT92-0016

### METAL ION-NUCLEIC ACID INTERACTIONS AND ANTITUMOUR DRUGS

Mr. GIELN MARCEL  
VRIJE UNIVERSITEIT BRUSSEL  
LAB. FOR GENERAL AND ORGANIC CHEMISTRY  
ROOM 8G510  
PLEINLAAN 2  
1050 BRUSSELS (BE)  
Tel : 3226413279 Fax : 3226413281

CHRX-CT93-0147

### SELECTIVE PROCESSES AND CATALYSIS INVOLVING SMALL MOLECULES

Mr. DIXNEUF PIERRE H.  
UNIVERSITE DE RENNES I  
LABORATOIRE DE CHIMIE DE COORDINATION ORGANIQUE  
AV.GENERAL LECLERC  
CAMPUS DE BEAULIEU  
35042 RENNES (FR)  
Tel : 3399286280 Fax : 3399286939

CHRX-CT93-0148

### CONJUGATED LADDER-TYPE OLIGOMERS AND POLYMERS CONTAINING FUSED SIX-AND FIVE-MEMBERED RINGS

Mr. BETHELL DONALD  
UNIVERSITY OF LIVERPOOL  
DEPT OF CHEMISTRY  
PO BOX 147  
L69 3BX LIVERPOOL (GB)  
Tel : 44517943508 Fax : 44517943588

CHRX-CT93-0150

### STRUCTURE AND REACTIVITY OF MOLECULAR IONS

Mr. GUYON PAUL-MARIE  
UNIVERSITE DE PARIS-SUD  
COLLISIONS ATOMIQUE ET MOLECULAIRE  
BATIMENT 351  
UN. DE PARIS-SUD  
91405 ORSAY (FR)  
Tel : 33169417682 Fax : 33169417671

CHRX-CT93-0152

### ORGANOMETALLIC PHOTOCHEMISTRY, EXCITATION, MECHANISM PRODUCTS AND APPLICATIONS (A EUROPEAN SCIENTIFIC NETWORK)

Mr. OLIAKOFF MARTYN  
UNIVERSITY OF NOTTINGHAM  
CHEMISTRY  
NG7 2RD NOTTINGHAM (GB)  
Tel : 446022513520 Fax : 44602513555

CHRX-CT93-0155

### DEVELOPMENT AND APPLICATIONS OF THE HARTREE-FOCK METHOD TO MATERIALS SCIENCE

Mr. SAUNDERS VICTOR  
THE SCIENCE AND ENGINEERING RESEARCH COUNCIL  
DARESBURY LABORATORY  
WA4 4AD WARRINGTON (GB)  
Tel : 44925603204 Fax : 44925603634

CHRX-CT93-0156

### QUANTUM CHEMISTRY OF TRANSITION METAL COMPOUNDS

Mr. DEDIEU ALAIN  
C N R S  
UPR 139  
LABORATOIRE DE CHIMIE QUANTIQUE  
RUE BLAISE PASCAL 4  
67070 STRASBOURG (FR)  
Tel : 3388416142 Fax : 3388612085

CHRX-CT93-0157

### EXPERIMENTAL AND THEORETICAL DETERMINATION OF SPECTROSCOPIC CONSTANTS AND MOLECULAR - PROPERTIES OF STABLE AND REACTIVE SPECIES OF ATMOSPHERIC, ASTROPHYSICAL AND CHEMICAL IMPORTANCE

Mr. DEMAISON JEAN  
UNIVERSITE DE LILLE I  
URA CNRS 249  
SPECTROSCOPIE HERTZIENNE P5  
VILLENEUVE D'ASCQ (FR)  
Tel : 3320434490 Fax : 3320434084

CHRX-CT93-0158

### OLEFIN POLYMERIZATION WITH CATALYSTS BASED ON TRANSITION METALS AND ORGANOMETALLICS (OPTMO)

Mr. LOCATELLI PAOLO  
CONSIGLIO NAZIONALE DELLE RICERCHE  
ISTITUTO DI CHIMICA DELLE MACRO-MOLECOLE  
VIA E. BASSINI 15  
20133 MILANO (IT)  
Tel : 39 27 063 6333 Fax : 39 22 362 946

CHRX-CT93-0159

### NETWORK "REACTIVE SURFACTANTS IN HETEROPHASE POLYMERIZATION FOR HIGH PERFORMANCE POLYMERS"

Mr. GUYOT ALAIN  
C N R S  
LABORATOIRE DES MATERIAUX ORGANIQUES  
BP 24  
69390 VERNaison (FR)  
Tel : 3378022265 Fax : 3378027187

CHRX-CT93-0160

### SYNTHETIC ELECTROACTIVE MATERIALS

Mr. TALIANI CARLO  
CONSIGLIO NAZIONALE DELLE RICERCHE  
ISTITUTO DI SПTTROSCOPIA MOLECOLARE DEL CNR  
VIA DE CASTAGNOLI 1  
40126 BOLOGNA (IT)  
Tel : 3951287002 Fax : 3951225031

CHRX-CT93-0161

### MOLECULAR ORGANIZATION IN LIQUID CRYSTALS RESULTING FROM PARTICULAR INTERMOLECULAR INTERACTIONS

Mr. DUNMUR DAVID  
UNIVERSITY OF SHEFFIELD  
DEPARTMENT OF CHEMISTRY  
S37 HF SHEFFIELD (GB)  
Tel : 44742768555 Fax : 44742738673

CHRX-CT93-0270

### THEORETICAL STUDIES OF MOLECULAR STRUCTURE AND MOLECULAR PROCESSES

Mr. GERRATT JOSEPH  
UNIVERSITY OF BRISTOL  
SCHOOL OF CHEMISTRY  
CANTOCK'S CLOSE  
BS8 ITS BRISTOL (GB)  
Tel : 44272288164 Fax : 44272251295

CHRX-CT93-0271

### NEW MOLECULAR CONDUCTORS: CRYSTALLINE PHASES AND ORGANIZED THIN FILMS

Mr. DELHAES PIERRE  
C N R S  
CENTRE DE RECHERCHE PAUL PASCAL  
AVENUE ALBERT SCHWEITZER  
33600 PESSAC (FR)  
Tel : 3356845602 Fax : 3356845600

CHRX-CT93-0272

### MECHANISMS OF SORPTION OF PRIORITY POLLUTANTS FROM AQUEOUS SOLUTIONS ONTO NEW INORGANIC SORBENTS

Ms. LOOS NESKOVIC CHRISTIANE  
C N R S  
DELEGATION REGIONALE ILE DE FRANCE SUD  
LABORATOIRE PIERRE SUE  
AVENUE DE LA TERRASSE  
F-91198 GIF-SUR-YVETTE  
Tel : 331-69085129 Fax : 331-69086923

CHRX-CT93-0273

### FUNCTIONAL, PHOTOREACTIVE AND POLYMERIZABLE AMPHIPHILIC SYSTEMS IN ORGANIZED MEDIA

Mr. LAVERSANNE RENE  
C N R S  
CENTRE DE RECHERCHE PAUL PASCAL  
AVENUE A. SCHWEITZER  
33600 PESSAC (FR)  
Tel : 33-56845624 Fax : 33-56845600

CHRX-CT93-0275

### MOLECULAR MECHANISMS OF DNA PHOTODAMAGE

Mr. KELLY JOHN  
TRINITY COLLEGE DUBLIN  
DEPARTMENT OF CHEMISTRY  
TRINITY COLLEGE  
2 DUBLIN (IE)  
Tel : 353 1 702 1726 Fax : 353 1 712826

|  |   |   |
|--|---|---|
| CHRX-CT93-0276   | CHRX-CT93-0289  | CHRX-CT93-0308  |
| <b>TECHNOLOGIES PROPRES EN CHIMIE ORGANIQUE FINE: REACTIONS DE DIELS ALDER EN CATALYSE HETEROGENE</b><br>Mr. FIGUERAS FRANCOIS<br>C N R S<br>LAB. DE CHIMIE ORGANIQUE PHYSIQUE ET CINETIQUE CHIMIQUES APPLIQUEES<br>RUE DE L'ECOLE NORMALE 8<br>34053 MONTPELLIER (FR)<br>Tel : 33671443901 Fax : 33697144353  | <b>ISOMORPHOUS SUBSTITUTION IN HIGH SILICA ZEOLITES</b><br><b>Mr. UNGER KLAUS</b><br>JOHANNES GUTENBERG-UNIVERSITAET MAINZ<br>INSTITUT FUER ANORGANISCHE CHEMIE UND ANALYTISCHE CHEMIE<br>BECHERWEG 24<br>55099 MAINZ (DE)<br>Tel : 496131395745 Fax : 496131392710   | <b>KRISP 93-4 THE KENYA RIFT INTERNATIONAL SEISMIC PROJECT - S KENYA AND N. TANZANIA</b><br>Mr KHAN AFTAB<br>UNIVERSITY OF LEICESTER<br>DEPT OF GEOLOGY<br>UNIVERSITY ROAD<br>LE1 7 RH LEICESTER (GB)<br>Tel : 44 533 523938 Fax : 44 533 523918  |
| CHRX-CT93-0279   | CHRX-CT93-0290  | CHRX-CT93-0309  |
| <b>THE SYNTHESIS AND MOLECULARrecognition OF SELECTIVELY FLUORINATED BIOACTIVE MOLECULES</b><br>Mr. BEGUE JEAN-PIERRE<br>C N R S, BIOCIS-CNRS URA 1845<br>CENTRE D'ETUDES PHARMACEUTIQUES<br>RUE JEAN-BAPTISTE CLEMENT<br>TOUR D3 CINQUIEME ETAGE<br>92296 CHATENAY-MALABRY (FR)<br>Tel : 33 1 46835738 Fax : 33 1 46835740  | <b>CATALYSIS AND CATALYTIC REACTION ENGINEERING FOR THE UTILIZATION OF LIGHT HYDROCARBONS: FROM FUNDAMENTAL ASPECTS TO APPLICATION</b><br>Mr. BAERNS MANFRED<br>RUHR-UNIVERSITAET BOCHUM<br>TECHNISCHE CHEMIE<br>UNIVERSITAETSTRASSE 150<br>P.O. BOX 10 21 48<br>4630 BOCHUM (DE)<br>Tel : 492347006745 Fax : 492347094115  | <b>NATURAL ENVIRONMENTAL MARKERS IN PRESENT-DAY AND FOSSIL RESTRICTED MARINE ENVIRONMENTS</b><br>Ms. GRIMALT JOAN<br>CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS<br>CENTRO DE INVESTIGACION Y DESARROLLO<br>JORDI GIRONA 18<br>08034 BARCELONA (ES)<br>Tel : 3432040600 Fax : 3432045904  |
| CHRX-CT93-0280   | CHRX-CT93-0291  | CHRX-CT93-0310  |
| <b>ADVANCED MICROSPOROUS CRYSTALLINE MATERIALS WITH NEW CATALYTIC, ELECTRONIC, MAGNETIC AND OPTICAL PROPERTIES</b><br>Mr. GUTH JEAN-LOUIS<br>ECOLE NATIONALE SUPERIEURE DE CHIMIE DE MULHOUSE<br>LAB. DE MATERIAUX MINERAUX<br>ALFRED WERNER 3<br>68093 MULHOUSE (FR)<br>Tel : 3389427020 Fax : 3389599859   | <b>FUNDAMENTAL STUDIES IN GAS-PHASE ION CHEMISTRY AND MASS SPECTROMETRY</b><br>Mr. HAMMERUM STEEN<br>UNIVERSITY OF COPENHAGEN<br>KEMISK INSTITUT<br>UNIVERSITETSPARKEN 5<br>2100 COPENHAGEN (DK)<br>Tel : 45 35 32 02 08 Fax : 45 35 32 02 12   | <b>SYNERGY OF REMOTELY SENSED DATA</b><br>Mr. VAN GENDEREN JOHAN<br>INTERNAT. INSTITUTE FOR AEROSPACE & EARTH SCIENCES (ITC)<br>P.O. BOX 6<br>7500 ENSCHEDE (NL)<br>Tel : 3153874254 Fax : 3153874436   |
| CHRX-CT93-0281   | CHRX-CT93-0195  | CHRX-CT93-0312  |
| <b>SIMPLE AND MIXED METAL ALKYLS, ALKOXIDES AND AMIDES IN SYNTHESIS AND CATALYSIS, AND AS - PRECURSORS FOR NEW CERAMIC AND POLYMERIC MATERIALS</b><br>Mr. SCRETTAS CONSTANTINOS<br>NATIONAL HELLENIC RESEARCH FOUNDATION<br>ORGANOMETALLIC CHEMISTRY GROUP<br>INSTITUTE AND ORGANIC AND PHARMACEUTICAL CHEMISTRY<br>VASS. CONSTANTINOU AV. 48<br>11635 ATHENS (GR)<br>Tel : 3017247972 Fax : 301-7247913 | <b>MIocene MARINE ARCHIVES READING (MIOMAR)</b><br>Mr. MEULENKAMP JOHAN E.<br>UNIVERSITEIT VAN UTRECHT<br>INST.FOR PALEOENVIRONMENT & PALEOCLIMATE<br>BUDAPESTLAAN 4<br>3584 CD UTRECHT (NL)<br>Tel : 3130535181 Fax : 3130535030   | <b>INTEGRATION OF REMOTE SENSING, IN-SITU OBSERVATIONS AND NUMERICAL MODELLING APPLIED TO THE NORTHEAST ATLANTIC</b><br>Ms. HEMBISE ODILE<br>ACRI-MECANIQUE APPLIQUEE ET SCIENCE DE L'ENVIRONNEMENT<br>MECANIQUE APPLIQUEE ET SCIENCE DE L'ENVIRONNEMENT ACRI S.A.<br>ROUTE DES DOLINES 473<br>06560 VALBONNE (FR)<br>Tel : 33 92942280 Fax : 33 93958098 |
| CHRX-CT93-0282   | CHRX-CT93-0197  | CHRX-CT93-0313  |
| <b>ORGANIZATION AND DYNAMICS OF MOLECULES IN ORDERED PHASES: INTEGRATION OF EXPERIMENTS, THEORETICAL MODELS AND SIMULATIONS</b><br>Mr. NORDIO PIER LUIGI<br>UNIVERSITA DI PADOVA<br>DIPTO DI CHIMICA FISICA<br>VIA LOREDAN 2<br>35131 PADOVA (IT)<br>Tel : 3949831207 Fax : 3949831328   | <b>IMPACT STUDY OF THE COUPLING OF THE VERTICAL SOUNDING AND HIGH SPATIAL RESOLUTION IMAGING MISSIONS ON BOARD OPERATIONAL METEOROLOGICAL SATELLITES ON FINE-MESH LIMITED</b><br>AREA MODEL SCORES OVER EUROPE<br>Mr. PRANGSMA GEERT JOHAN<br>KONINKLIJK NL METEOROLOGISCH INST.<br>POSTBUS 201<br>3730 AE DE BILT (NL)<br>Tel : 31-30206453 Fax : 31-30210407                                  | <b>EARTH'S CORE-MANTLE BOUNDARY NETWORK (COMBO NET)</b><br>Mr. JACOB A.W.B.<br>DUBLIN INSTITUTE FOR ADVANCED STUDIES<br>SCHOOL OF COSMIC PHYSICS<br>GEOPHYSICS SECTION<br>MERRION SQUARE 5<br>2 DUBLIN (IE)<br>Tel : 3531774321 Fax : 3531682003  |
| CHRX-CT93-0284   | CHRX-CT93-0199  | CHRX-CT93-0422  |
| <b>SEARCH FOR NOVEL MATERIALS WITH MAGNETIC ORDER AND/OR SUPERCONDUCTIVITY</b><br>Mr. NOEL HENRI<br>UNIVERSITE DE RENNES I<br>LAB. DE CHIMIE DU SOLIDE ET INORGANIQUE MOLECULAIRE<br>AVENUE DU GENERAL LECLERC<br>35042 RENNES (FR)<br>Tel . 3399286255 Fax : 3399635704   | <b>EUROPEAN RESEARCH NETWORK ON HIGH RESOLUTION NUMERICAL WEATHER FORECASTING</b><br>Mr. LAURSEN LEIF<br>DANISH METEOROLOGICAL INSTITUTE<br>FORSKNINGSAFDELINGEN<br>LYNGBYVEJ 100<br>2100 KOEBENHAVN OE (DK)<br>Tel : 45-39157500 Fax : 45-39291212   | <b>CRITERIA FOR INDOOR RADON CONCENTRATION - AN EXPERIMENTAL STUDY CONSIDERING ESPECIALLY THE LEIPZIG-HALLE BROWN COAL AREA</b><br>Mr. ENGE WOLFGANG<br>CHRISTIAN-ALBRECHTS-UNIVERSITAET KIEL<br>INSTITUT FUR REINE UND ANGEWANDTE KERNPHYSIK<br>OLSHAUSENSTRASSE 40<br>W2300 KIEL (DE)<br>Tel : 494318802542 Fax : 4943185660                            |
| CHRX-CT93-0285   | CHRX-CT93-0307  | CHRX-CT93-0314  |
| <b>MSIT TRAINING NETWORK ON CONSTITUTION OF ENGINEERING MATERIALS</b><br>Mr. EFFENBERG GUENTER<br>MATERIALS SCIENCE INTERNATIONAL SERVICES GMBH<br>TECHNOLOGIE ZENTRUM, NOBELSTRASSE 15<br>PFAFFENWALD<br>7000 STUTTGART (DE)<br>Tel . 49711683311 Fax : 497116861131  | <b>CONTRIBUTION A L'ETUDE DE LA DYNAMIQUE DES AVALANCHES DANS UN BUT DE CARTOGRAPHIE DU RISQUE - FORMATION A LA MODELISATION DANS LE DOMAIN DES PHENOMENES NATURELS</b><br>Mr. BRUGNOT GERARD<br>CEMAGREF<br>CENTRE NATIONAL DU MACHINISME AGRICOLE DU GENIE RURAL DES EAUX ET DES FORETS<br>RUE DE LA PAPETERIE, BP 76<br>38402 SAINT MARTIN D'HERES (FR)<br>Tel : 3376762727 Fax : 3376513803 | <b>HYDROTHERMAL CIRCULATION AND ORE DEPOSITION</b><br>Mr. NESBITT ROBERT<br>UNIVERSITY OF SOUTHAMPTON GEOLOGY<br>HIGHFIELD<br>SO9 5NH SOUTHAMPTON (GB)<br>Tel : 44703592037 Fax : 44703593052   |
| CHRX-CT93-0286   | CHRX-CT93-0315  | CHRX-CT93-0315  |
| <b>ROCK MAGNETIC EVALUATION OF PALEOMAGNETIC SIGNALS</b><br>Mr. PREVOT MICHEL<br>C N R S   |   | <b>ROCK MAGNETIC EVALUATION OF PALEOMAGNETIC SIGNALS</b><br>Mr. PREVOT MICHEL<br>C N R S  |

CENTRE GEOLOGIQUE ET GEOPHYSIQUE  
LABORATOIRE DE GEOPHYSIQUE  
CASE 060  
34095 MONTPELLIER (FR)  
Tel : 3367634983 Fax : 3367523908

CHRX-CT93-0223  
**STRUCTURAL COMPETITIVENESS IN FOUR EC COUNTRIES MACROECONOMICS, SECTORAL, REGIONAL ASPECTS**  
Mr. PADOAN PIER CARLO  
UNIVERSITA DI ROMA  
ISTITUTO AFFARI INTERNAZIONALI  
VIA ANGELO BRUNETTI 9  
ROMA (IT)  
Tel : 3963224360 Fax : 3963224363

CHRX-CT93-0230  
**LUXEMBOURG INCOME AND EMPLOYMENT STUDY**  
Mr. RAINWATER LEE  
CENTRE D'ETUDES DE POPULATIONS DE PAUVRETE ET DE POL.  
BP 65  
7201 WALTERDANGE (LU)  
Tel : 3523332331 Fax : 352332705

CHRX-CT93-0233  
**THE EUROPEAN UNIVERSITIES ACCOUNTING NETWORK**  
Mr. FLOWER JOHN  
EUROPEAN INSTITUTE FOR ADVANCED STUDIES IN MANAGEMENT  
CENTRE FOR RESEARCH IN EUROPEAN ACCOUNTING  
RUE D EGMONT 13  
1050 BRUXELLES (BE)  
Tel : 44-3225119116 Fax : 44-3225121929

CHRX-CT93-0236  
**MAPPING EUROPEAN FAMILY AND HOUSEHOLD PATTERNS**  
Mr. SCHURER KEVIN  
UNIVERSITY OF CAMBRIDGE  
ESRC CAMBRIDGE GROUP FOR THE HISTORY OF POPULATION AND SOCIAL STRUCTURE  
TRUMPINGTON STREET 27  
CB2 1QA CAMBRIDGE (GB)  
Tel : 4422333181 Fax : 4422333183

CHRX-CT93-0294  
**DECISION SUPPORT FOR MAINTENANCE MANAGEMENT AND QUALITY CONTROL**  
Mr. VAN DER DUYN SCHOUTEN FRANK  
KATHOLIEKE UNIVERSITEIT BRABANT  
CENTER FOR ECONOMIC RESEARCH  
PO BOX 90153  
5000 TILBURG (NL)  
Tel : 3113662122 Fax : 3113663066

CHRX-CT93-0298  
**PREVENTION OF HUMAN ERRORS IN SYSTEMS FOR ENERGY PRODUCTION AND PROCESS INDUSTRY**  
Ms. DE KEYSER VERONIQUE  
UNIVERSITE DE LIEGE  
SERVICE DE PSYCHOLOGIE DU TRAVAIL ET DES ENTREPRISES  
BOULEVARD DU RECTORAT 5-B32  
4000 LIEGE (BE)  
Tel : 3241562013/14 Fax : 3241562944

CHRX-CT93-0299  
**THE SPREADING OF THE SCIENTIFIC REVOLUTION FROM THE COUNTRIES WHERE IT RIGINATED TO THE COUNTRIES IN THE PERIPHERY OF EUROPE DURING 17TH, 18TH AND 19 TH CENTURIES**  
Mr GAVROGLU KOSTAS  
NATIONAL TECHNICAL UNIVERSITY OF ATHENS  
DEPARTMENT OF PHYSICS  
ZOGRFOU CAMPUS  
15780 ATHENS (GR)  
Tel . 301 7708046 Fax : 301 7784541

CHRX-CT93-0300  
**EUROPE AND THE BALKANS - A RESEARCH AND TRAINING PROPOSAL FOR THE DEVELOPMENT OF MUTUAL UNDERSTANDING AND FUTURE INTEGRATION PROCESSES**  
Mr. BIANCHINI STEFANO  
UNIVERSITA DEGLI STUDI DI BOLOGNA  
FACOLTA DI SCIENZE POLITICHE  
CORSO DIAZ 45  
47100 FORLI (IT)  
Tel : 39 543450216 Fax : 39 543450217

CHRX-CT93-0301  
**THE ECONOMICS OF MARGINAL AND MOUNTAINOUS AREAS AND FOREST-TIMBER ENVIRONMENT SYSTEMS**  
Mr. VENZI LORENZO  
UNIVERSITY OF TUSCIA TO VITERBO  
DEPARTMENT OF ECONOMICS AND EVALUATION SCIENCES  
SAN CAMILLO DE LELLIS S.N.C.  
01100 VITERBO (IT)  
Tel : 39761357246 Fax : 39761357295

CHRX-CT93-0302  
**ENDOGENOUS GROWTH, TECHNOLOGICAL CHANGE AND INTERDEPENDENCE**  
Mr. PAGANETTO LUIGI  
UNIVERSITA "TOR VERGATA"  
CENTRO INTERDIPARTIMENTALE DI STUDI INTERNAZIONALI SULL'ECONOMIA E LO SVILUPPO  
VIA TOR VERGATA SNC  
00133 ROMA (IT)  
Tel : 39672594762 Fax : 3962020687

CHRX-CT93-0303  
**BIOPSYCHOLOGY OF HYPERKINESIS (CHILD PSYCHIATRY/PSYCHOLOGY, EPIDEMIOLOGY, ELECTROPHYSIOLOGY)**  
Mr. SERGEANT JOSEPH  
UNIVERSITEIT VAN AMSTERDAM  
KLINISCHE PSYCHOLOGIE  
FACULTEIT DER PSYCHOLOGIE  
ROETERSSTRAAT 15  
1018 WB AMSTERDAM (NL)  
Tel . 31205256715 Fax : 31206391369

CHRX-CT93-0305  
**THE POPULUS PROJECT: CROSS-DISCIPLINARY APPROACHES TO CHANGES IN DEMOGRAPHIC PATTERNS IN MEDITERRANEAN EUROPE 3000BC - AD1800**  
Mr. BARKER GRAEME  
UNIVERSITY OF LEICESTER  
SCHOOL OF ARCHAEOLOGICAL STUDIES  
UNIVERSITY ROAD  
LE1 7RH LEICESTER (GB)  
Tel . 44533522612 Fax . 44533525005

CHRX-CT93-0306  
**PROPOSAL FOR A SCIENTIFIC AND TECHNICAL COOPERATION NETWORK IN ECONOMIC AND SOCIAL ASPECTS OF RURAL CHANGE AND DEVELOPMENT. (RURAL SOCIAL SCIENCE TECHNICAL COOPERATION NETWORK: RUSTIC)**  
Mr. RYAN PIERCE  
TEAGASC  
AGRICULTURE AND FOOD DEVELOPMENT AUTHO  
SANDYMOUNT AVE 19  
DUBLIN (IE)  
Tel . 3531688188 Fax : 3531688443

CHRX-CT93-0200  
**DYNAMICS OF POLYMERIC LIQUIDS**  
Mr. HINCH EDWARD  
UNIVERSITY OF CAMBRIDGE  
APPLIED MATHEMATICS AND THEORETICAL PHYSICS  
SILVERSTREET  
CB3 9EW CAMBRIDGE (GB)  
Tel . 44223337864 Fax . 44223337918

CHRX-CT93-0210  
**EUROPEAN BIOCHEMICAL ENGINEERING NETWORK (EBEN)**  
Mr. LUYBEN KAREL  
TECHNISCHE UNIVERSITEIT DELFT  
FACULTEIT DER SCHEIKUNDIGE TECHNOLOGIE EN DER MATERIAALKUNDE  
KLUYVERLABORATORIUM  
JULIAALAN 67  
2628 DELFT (NL)  
Tel : 3115782342 Fax : 3115782355

CHRX-CT93-0211  
**ADVANCED OPTICAL GUIDED WAVE COMPONENTS AND SYSTEMS**  
Mr. ULRICH REINHARD  
TECHNISCHE UNIVERSITAET HAMBURG-HARBURG  
OPTIK UND MESSTECHNIK  
EISSENDORFER STRASSE 40  
2100 HAMBURG (DE)  
Tel : 494077183014 Fax : 494077182573

CHRX-CT93-0217  
**ALLIANCE DE LABORATOIRES EUROPEENS POUR LA RECHERCHE ET LA TECHNOLOGIE A.L.E.R.T. "GEOMATERIAUX"**  
Mr. DARVEL FELIX  
C N R S  
GROUPEMENT DE RECHERCHES COORDONNEES GRECO GEOMATERIAUX  
BP 95  
38402 SAINT MARTIN D'HERES (FR)  
Tel : 3376825000 Fax : 3376825001

CHRX-CT93-0218  
**ESTABLISHING A MATERIALS SCIENCE EDUCATION NETWORK**  
Mr. SCHEPP PETER PAUL  
DEUTSCHE GESELLSCHAFT FUER MATERIALKUNDE  
ADENAUERALLEE 21  
6370 OBERURSEL (DE)  
Tel : 4961714081 Fax : 49617152554

CHRX-CT93-0378  
**M.O.N.I.C.A. - METHODS ON NOISE IDENTIFICATION CONTROL ACTIVITIES**  
Mr. CITTI PAOLO  
UNIVERSITA DEGLI STUDI DI FIRENZE  
DIPARTIMENTO DI MECCANICA E TECNOLOGIE INDUSTRIALI  
VIA SANTA MARIA 3  
50139 FIRENZE (IT)  
Tel : 39-554796299 Fax : 39-554796400

CHRX-CT93-0379  
**NUMERICAL AND PHYSICAL STUDY OF MATERIAL FORMING PROCESSES**  
Mr. CHENOT JEAN-LOUP  
A. R. M. I. N. E. S.  
CENTRE DE MISE EN FORME DES MATERIAUX  
BP 207  
06904 SOPHIA-ANTIPOLIS (FR)  
Tel : 3393957575 Fax : 3393654304

CHRX-CT93-0380  
**NON LINEAR AND ADAPTIVE CONTROL: TOWARDS A DESIGN METHODOLOGY FOR PHYSICAL SYSTEMS**  
Mr. ORTEGA ROMEO  
C N R S  
LABORATOIRE HEUDIASYC U.T.C.  
BOITE POSTALE 649  
60206 COMPIEGNE (FR)  
Tel : 33-44234478 Fax : 33-44234477

CHRX-CT93-0382  
**VISION ALGORITHMS AND OPTICAL COMPUTER ARCHITECTURES**  
Mr. CORNELIS JAN  
VRIJE UNIVERSITEIT BRUSSEL

|   |   |   |
|---|---|---|
| <p>DEPARTMENT OF ELECTRONICS<br/>PLEINLAAN 2<br/>1050 BRUSSELS (BE)<br/>Tel : 3226412930 Fax : 3226412883</p> <p>CHRX-CT93-0383<br/><b>MECHANICS OF COMPOSITE MATERIALS AND STRUCTURES</b><br/>Mr. LAUDIERO FERDINANDO<br/>UNIVERSITA DI FIRENZE<br/>DIPARTIMENTO DI COSTRUZIONI<br/>PIAZZA BRUNELLESCHI 6<br/>50121 FIRENZE (IT)<br/>Tel : 39552398587 Fax : 3955212083</p> <p>CHRX-CT93-0384<br/><b>GREENHOUSE DESIGN: FUNCTIONAL AND STRUCTURAL ASPECTS AND TEST METHODS OF COVERING MATERIALS, A NETWORK PROJECT</b><br/>Mr. BRIASSOULIS DEMETRES<br/>UNIVERSITY OF ATHENS<br/>LAB. OF AGRICULTURAL STRUCTURES<br/>DEPT OF AGRICULTURAL ENGINEERING<br/>IERA ODOΣ 75<br/>11855 ATHENS (GR)<br/>Tel : 301 3460025 Fax : 301 3460885</p> <p>CHRX-CT93-0385<br/><b>GALLIUM ARSENIDE RELIABLE DESIGN ENVIRONMENT</b><br/>Mr. NUNEZ ANTONIO<br/>UNIVERSIDAD LAS PALMAS<br/>CENTRO DE MICROELECTRONICA APLICADA<br/>CAMPUS UNIVERSITARIO DE TAFIRA S/N<br/>35017 LAS PALMAS DE GRAN CANARIA (ES)<br/>Tel : 34 28451250 Fax : 34 28451243</p> <p>CHRX-CT93-0386<br/><b>USE OF IMAGE PROCESSING TECHNIQUES TO DIRECTLY CREATE FINITE ELEMENT MODELS OF REAL NATURAL AND ARTIFICIAL PRODUCTS AND SYSTEMS</b><br/>Mr. BRIASSOULIS DEMETRES<br/>AGRICULTURAL UNIVERSITY OF ATHENS<br/>DEPT OF AGRICULTURAL ENGINEERING<br/>LAB OF AGRICULTURAL STRUCTURES<br/>IERA ODOΣ 75<br/>11855 ATHENS (GR)<br/>Tel : 301 3460025 Fax : 301 3460885</p> <p>CHRX-CT93-0387<br/><b>STUDY OF THE INFLUENCE OF STRAIN LOCALISATION ON FORMABILITY AND FRACTURE OF METALS</b><br/>Mr. VAN HOUTTE PAUL<br/>KATHOLIEKE UNIVERSITEIT LEUVEN<br/>DEPT METAALKUNDE EN TOEGEPASTE MATERIAALKUNDE<br/>DE CROYLAAN 2<br/>3001 LEUVEN (BE)<br/>Tel : 016 22 09 31 Fax : 016 22 31 36</p> <p>CHRX-CT93-0388<br/><b>COMPUTER AIDED MOVEMENT ANALYSIS RESEARCH NETWORK (CAMARN)</b><br/>Mr. TOMMASO LEO<br/>UNIVERSITA DI ANCONA<br/>DIPARTIMENTO DI ELETTRONICA ED AUTOMATICA<br/>VIA BRECCHE BIANCHE<br/>60131 ANCONA (IT)<br/>Tel : 39 712204842 Fax : 39 712204835</p> <p>CHRX-CT93-0390<br/><b>ADVANCED FINITE ELEMENT SOLUTION TECHNIQUES ON INNOVATIVE COMPUTER ARCHITECTURES</b><br/>Mr. PAPADRAKAKIS MANOLIS<br/>NATIONAL UNIVERSITY OF ATHENS<br/>INSTITUTE OF STRUCTURAL ANALYSIS &amp; ASEISMIC RESEARCH<br/>ZOGRAFOU CAMPUS<br/>15773 ATHENS (GR)<br/>Tel : 301 7015246 Fax : 301 7784582</p> | <p>CHRX-CT93-0392<br/><b>DYNAMICS OF BEACHES</b><br/>Mr. SANCHEZ-ARCILLA AGUSTIN<br/>UNIVERSITAT POLITECNICA DE CATALUNYA<br/>LABORATORI D'ENGINYERIA MARITIMA<br/>AVENIDA GRAN CAPITAN S/N<br/>MODULO D1<br/>08034 BARCELONA (ES)<br/>Tel : 3434016468 Fax : 3434017357</p> <p>CHRX-CT93-0394<br/><b>MICROFABRICATION WITH SYNCHROTRON RADIATION</b><br/>Mr. EHRENFELD WOLFGANG<br/>INSTITUT FUER MIKROTECHNIK GMBH<br/>POSTFACH 42 13 64<br/>55071 MAINZ (DE)<br/>Tel : 496131379161 Fax : 0049 6131 990-200</p> <p>CHRX-CT93-0395<br/><b>EUROPEAN ROBUST AND ADAPTIVE NETWORK - EURACO NETWORK</b><br/>Mr. GRIMBLE MICHAEL<br/>UNIVERSITY OF STRATHCLYDE<br/>INDUSTRIAL CONTROL CENTRE<br/>50 GEORGE STREET<br/>G1 1QE GLASGOW (GB)<br/>Tel : 44415524400 Fax : 44415531232</p> <p>CHRX-CT93-0396<br/><b>DESIGN OF ROBUST HUMAN MACHINE INTERACTION</b><br/>Mr. BOY GUY<br/>EUROPEAN INSTITUTE OF COGNITIVE SCIENCES AND ENGINEERING<br/>10, AVENUE EDOUARD BELIN<br/>BP 4032<br/>31055 TOULOUSE (FR)<br/>Tel : 3361334901 Fax : 3361334902</p> <p>CHRX-CT93-0398<br/><b>EUROPEAN CENTER FOR MATHEMATICS AND TECHNOLOGY OF URBAN WATER POLLUTION</b><br/>Mr. JACOBSEN PER<br/>TECHNICAL UNIVERSITY OF DENMARK<br/>DEPT. OF ENVIRONMENTAL ENGINEERING<br/>BUILDING 115<br/>2800 LYNGBY (DK)<br/>Tel : 4545933908 Fax : 4545932850</p> <p>CHRX-CT92-0005<br/><b>PAPILLOMAVIRUSES IN HUMAN CANCER: ANALYSIS OF THE EXPRESSION AND BIOLOGICAL PROPERTIES OF THE TRANSFORMING ONCOGENES OF HPV 1B</b> Mr. ZUR HAUSEN HARALD<br/>DEUTSCHES KREBSFORSCHUNGZENTRUM<br/>FORSCHUNGSSCHWERPUNKT ANGEWANDTE TUMORVIROLOGIE<br/>IM NEUENHEIMER FELD 280<br/>6900 HEIDELBERG (DE)<br/>Tel : 00496221420 Fax : 00496221412071</p> <p>CHRX-CT92-0017<br/><b>RESEAU DE RECHERCHE MULTIDISCIPLINAIRE SUR LES PROCESSUS DE COMMUNICATION NEUROENDOCRINIERE: ASPECTS FONDAMENTAUX ET APPLICATIONS PHARMACOLOGIQUES</b><br/>Mr. VAUDRY HUBERT<br/>UNIVERSITE DE ROUEN HAUTE NORMANDIE<br/>LAB. D'ENDOCRINOLOGIE MOLECULAIRE URA CNRS GS0<br/>BP 118 BP 118<br/>76134 MONT-SAINT-AIGNAN (FR)<br/>Tel : 3335146624 Fax : 3335146946</p> <p>CHRX-CT93-0164<br/><b>THE LOWER CRETACEOUS LACustrine ECOSYSTEM OF LAS HOYAS;</b><br/>Mr. SANZ JOSE LUIS<br/>UNIVERSIDAD AUTONOMA DE MADRID<br/>DEPARTAMENTO DE BIOLOGIA</p> | <p>CAMPUS DE CANTOBLANCO<br/>28049 MADRID (ES)<br/>Tel : 3413978553 Fax : 3413978344</p> <p>CHRX-CT92-0029<br/><b>MOLECULAR BASIS OF RABIES AND HERPESVIRUSES NEUROTROPISM</b><br/>Ms. FLAMAND ANNE<br/>C N R S<br/>GENETIQUE DES VIRUS<br/>AVENUE DE LA TERRASSE<br/>91198 GIF SUR YVETTE (FR)<br/>Tel : 33169823842 Fax : 33169824308</p> <p>CHRX-CT92-0030<br/><b>INTEGRATING GENE EXPRESSION AND CELL LINEAGE IN THE POSTIMPLANTATION MAMMALIAN EMBRYO</b><br/>Mr. LAWSON KIRSTIE<br/>NETHERLANDS INSTITUTE FOR DEVELOPMENT BIOLOGY<br/>HUBRECHT<br/>UPPSALAAN 8<br/>3584 CT UTRECHT (NL)<br/>Tel : 3130510211 Fax : 3130516464</p> <p>CHRX-CT92-0032<br/><b>BIOLOGICAL HISTORY OF EUROPEAN POPULATIONS</b><br/>Mr. PIAZZA ALBERTO<br/>UNIVERSITA DI TORINO<br/>GENETICA<br/>BIOLOGIA E CHIMICA MEDICA<br/>FACOLTA' DI MEDICINA E CHIRURGIA<br/>VIA SANTENA 19<br/>I-10126 TORINO<br/>Tel : 39-11633772 Fax : 39-11674040</p> <p>CHRX-CT93-0168<br/><b>SIGNAL RECEPTION AND TRANSDUCTION IN PLANT/FUNGUS INTERACTIONS</b><br/>Mr. SCHEEL DIERK<br/>MAX PLANCK INSTITUT<br/>FUR ZUCHTUNGSFORSCHUNG<br/>CARL-VON-LINNE-WEG 10<br/>5000 KOLN 30 (DE)<br/>Tel : 492215062303 Fax : 492215062313</p> <p>CHRX-CT93-0241<br/><b>THE MOLECULAR AND CELLULAR BASIS OF PLANT DEVELOPMENT AND REPRODUCTION</b><br/>Mr. VERBELEN JEAN-PIERRE<br/>UNIVERSITY OF ANTWERP<br/>INSTITUTE FOR BIOCHEMICAL AND BIOTECHNOLOGICAL RESEARCH<br/>UNIVERSITEITPLEIN 1<br/>2610 WILRIJK (BE)<br/>Tel : 3238202270 Fax : 3238202271</p> <p>CHRX-CT93-0169<br/><b>TRANSLATIONAL CONTROL OF GENE EXPRESSION</b><br/>Mr. BUCKINGHAM RICHARD<br/>C N R S<br/>SERVICE DE BIOCHIMIE<br/>UNITE DE RECHERCHE ASSOCIEE 1139 CNRS<br/>RUE PIERRE ET MARIE CURIE 13<br/>75005 PARIS (FR)<br/>Tel : 33143252609 Fax : 33140468331</p> <p>CHRX-CT93-0170<br/><b>GENETICALLY DETERMINED DISEASE RESISTANCE IN PLANTS: FUNDAMENTAL MOLECULAR ANALYSIS NECESSARY FOR DEVELOPMENT OF BIORATIONAL CROP PROTECTION STRATEGIES</b><br/>Mr. GRIMSLY NIGEL<br/>C N R S<br/>BIOLOGIE MOLECULAIRE DES REL.PLANTES-M<br/>CHEMIN DE BORDE ROUGE 27<br/>31326 CASTANET TOLOSAN (FR)<br/>Tel : 3361285327 Fax : 3361285061</p> |
|---|---|---|

CHRX-CT93-0242

**TRENDS IN LIVER GLYCOGEN METABOLISM**  
Ms. GUINOVARI JOAN  
UNIVERSITAT DE BARCELONA  
BIOQUIMICA I FISIOLOGIA  
MARTI I FRANQUES 1  
08028 BARCELONA (ES)  
Tel : 3434021206 Fax : 3434901483

CHRX-CT93-0172

**MOLECULAR EVOLUTION OF INSECTICIDE RESISTANCE**  
Mr. COLIN ANTHONY MALCOLM  
UNIVERSITY OF LONDON  
QUEEN MARY AND WESTFIELD COLLEGE  
SCHOOL OF BIOLOGICAL SCIENCES  
MILE END ROAD  
E1 4NS LONDON (GB)  
Tel : 44719755293 Fax : 44819830973

CHRX-CT93-0175

**FROM PROTEIN SEQUENCE TO FUNCTIONAL STRUCTURE: THE EYE LENS CRYSTALLINS AS MODEL SYSTEM**  
Mr. SCHOENMAKERS JOHN  
KATHOLIEKE UNIVERSITEIT NIJMEGEN  
MOLECULAR BIOLOGY  
TOERNOOIVELD 1  
6525 ED NIJMEGEN (NL)  
Tel : 3180652911 Fax : 3180553450

CHRX-CT93-0177

**FLUORESCENCE IN SITU HYBRIDIZATION AND IMAGE ANALYSIS**  
Mr. TANKE HANS  
RIJKSUNIVERSITEIT TE LEIDEN  
LAB. FOR CYTOCHEMISTRY AND CYTOMETRY  
WASSENAARSEWEG 72  
2333 AL LEIDEN (NL)  
Tel : 3171276190 Fax : 3171276180

CHRX-CT93-0178

**EUROPEAN NETWORK IN PHOTODYNAMIC THERAPY (PDT EURONET)**  
Mr. BONNETT RAYMOND  
QUEEN MARY COLLEGE  
CHEMISTRY  
MILE END ROAD  
E1 4NS LONDON (GB)  
Tel : 44719755024 Fax : 44819818745

CHRX-CT93-0180

**MOLECULAR BIOLOGY OF THE TUMOUR SUPPRESSOR P53**  
Mr. MILNER JO  
UNIVERSITY OF YORK  
BIOLOGY  
Y01 5DD YORK (GB)  
Tel : 44904432891 Fax : 44904432808

CHRX-CT93-0181

**STRUCTURAL AND FUNCTIONAL ANALYSIS OF MOUSE GENOME**  
Mr. ROEST ARIE  
THE NETHERLANDS CANCER INSTITUTE  
PLESMANLAAN 121  
1066 AMSTERDAM (NL)  
Tel : 31205121992 Fax : 31205122011

CHRX-CT93-0186

**CHARACTERISATION OF GENES REQUIRED FOR PROGRESSION THROUGH MITOSIS**  
Mr. GLOVER DAVID  
UNIVERSITY OF DUNDEE  
CRC CELL CYCLE GENETIC RESEARCH GROUP  
MEDICAL SCIENCES INSTITUTE  
PERTH ROAD  
DD1 4HN DUNDEE (GB)  
Tel : 4438225468 Fax : 44382202178

CHRX-CT93-0244

**MOLECULAR GENETICS OF FUNGAL PLANT PATHOGENS: PERSPECTIVES FOR MOLECULAR BREEDING OF DISEASE-RESISTANT PLANTS**  
Mr. DE WIT PIERRE  
LANDBOUWUNIVERSITEIT WAGENINGEN  
PHYTOPATHOLOGY  
BINNENHAVEN 9  
6709 PD WAGENINGEN (NL)  
Tel : 31837083130 Fax : 31837083412

CHRX-CT93-0188

**GENETIC AND MOLECULAR ANALYSIS OF SEXUAL DIFFERENTIATION IN DROSOPHILA AND MUSCA (INSECTS; DIPTERA)**  
Ms. SCHEFER MIREILLE  
GEORG-AUGUST-UNIVERSITAET  
INSTITUT FUER GENETIK  
UNIVERSITAETSSTRASSE 1  
4000 DUESSELDORF (DE)  
Tel : 492113114541 Fax : 492113113085

CHRX-CT93-0245

**COMPUTATIONS IN NEURONAL NETWORKS IN THE BRAIN**  
Mr. ROLLS EDMUND  
UNIVERSITY OF OXFORD  
EXPERIMENTAL PSYCHOLOGY  
SOUTH PARKS ROAD  
OX1 3UD OXFORD (GB)  
Tel : 44865271348 Fax : 44865310447

CHRX-CT93-0190

**MOTOR SYSTEM AND SENSORY TRANSDUCTION: EXAMPLES OF EFFERENT REGULATION IN MECHANOSENSORY ORGANS**  
Mr. CLARAC FRANCOIS  
C N R S  
LAB. NEUROBIOLOGIE ET MOUVEMENTS  
31 CHEMIN JOSEPH AIGUIER  
BP 71  
13402 MARSEILLE (FR)  
Tel : 3391164139 Fax : 3391775084

CHRX-CT93-0192

**A MULTIDISCIPLINARY APPROACH TO THE STUDY OF SPECIATION**  
Mr. SEARLE JEREMY  
UNIVERSITY OF YORK  
BIOLOGY  
Y01 5DD YORK (GB)  
Tel : 44904432850 Fax : 44904432860

CHRX-CT93-0246

**MOLECULAR MECHANISMS AND REGULATION OF CELL MATRIX INTERACTIONS**  
Mr. TIMPL RUPERT  
MAX PLANCK INSTITUT FUER BIOCHEMIE  
ABTEILUNG FUER PROTEINCHEMIE  
AM KLOPFERSPITZ  
8033 MARTINSRIED BEI MUENCHEN (DE)  
Tel : 498985782440 Fax : 498985782422

CHRX-CT93-0247

**GENERALIZED EPILEPSIES: ELECTROPHYSIOLOGICAL, NEUROPHARMACOLOGICAL, NEUROANATOMICAL AND ONTOGENETIC ASPECTS.**  
Mr. PUMAIN RENE

INSERM  
UNITE DE RECHERCHES SUR L'EPILEPSIE  
RUE D'ALESIA 2 TER  
75014 PARIS (FR)  
Tel : 33145898907 Fax : 33145807293

CHRX-CT93-0248

**DNA REPLICATION AND THE CELL CYCLE**  
Mr. PLEVANI PAOLO  
UNIVERSITA DEGLI STUDI DI MILANO  
DIPTO DI GENETICA E BIOLOGIA DEI MICRORGANISMI

VIA CELORIA 26

20133 MILANO (IT)  
Tel : 39226605219 Fax : 3922664551

CHRX-CT93-0251

**MOLECULAR AND CELL BIOLOGY OF RNA PROCESSING**  
Mr. LAMOND ANGUS  
EUROPEAN MOLECULAR BIOLOGY LABORATORY  
MEYERHOFSTRASSE 1  
POSTFACH 102209  
6900 HEIDELBERG (DE)  
Tel : 49 6221 387328 Fax : 49 6221 387518

CHRX-CT93-0252

**BOTANICAL DIVERSITY OF THE INDO-PACIFIC REGION**  
Mr. BAAS PIETER  
RIJKSUNIVERSITEIT TE LEIDEN  
RIJKSHERBARIUM/HORTUS BOTANICUS  
PO BOX 9415  
2300 LEIDEN (NL)  
Tel : 3171273500 Fax : 3171273511

CHRX-CT93-0253

**EVOLUTIONARY ECOLOGY OF REPRODUCTIVE MODES IN NON-MARINE OSTRACODES**  
Mr. MARTENS KOEN  
INSTITUT ROYAL DES SCIENCES NATURELLES DE BELGIQUE  
FRESHWATER BIOLOGY  
VAUTIERSTRAAT 29  
1040 BRUSSELS (BE)  
Tel : 3226274315 Fax : 3226464433

CHRX-CT93-0254

**MOLECULAR PHYLOGENY OF MAMMALIAN ORDERS: A MODEL STUDY**  
Mr. DE JONG WILFRIED W.  
KATHOLIEKE UNIVERSITEIT NIJMEGEN  
VAKGROEP BIOCHEMIE  
FACULTEIT DER NATUURWETENSCHAPPEN  
PO BOX 9010  
6500 NIJMEGEN (NL)  
Tel : 31 80 616848 Fax : 31 80 553450

CHRX-CT93-0257

**VIRAL MUTATIONS AND MECHANISMS OF IMMUNE ESPACE IN CHRONIC HEPATITIS C VIRUS INFECTION**  
Mr. PICCOLELLA ENZA  
UNIVERSITY OF TUSCIA TO VITERBO  
LABORATORY OF IMMUNOLOGY AND NUTRITION  
VIA S. CAMILLO DE LELLIS  
01100 VITERBO (IT)  
Tel : 39 761 357133 Fax : 39 761 357134

CHRX-CT93-0258

**NOVEL REVERSE Transcriptase INHIBITORS: EVALUATION OF ANTI-RETROVIRUS ACTIVITY IN CELL CULTURE AND ANIMAL MODELS, AND MECHANISM OF ANTIVIRAL ACTION**  
Mr. BALZARINI JAN  
KATHOLIEKE UNIVERSITEIT LEUVEN  
LAB. OF EXPERIMENTAL CHEMOTHERAPY REGA  
INSTITUTE FOR MEDICAL RES.  
MINDERBROEDERSSTRAAT 10  
3000 LEUVEN (BE)  
Tel : 016 337352 Fax : 016 337340

CHRX-CT93-0259

**BIOOXYGENATIONS: MECHANISM AND APPLICATION OF THE TRANSFER OF OXYGEN IN BIOLOGICAL SYSTEMS**  
Mr. ROBERTS STANLEY  
UNIVERSITY OF EXETER  
DEPARTMENT OF CHEMISTRY  
STOCKER ROAD  
EX4 4QD EXETER (GB)  
Tel : 44392263430 Fax : 44392263431

|   |   |   |
|---|---|---|
| CHRX-CT93-0261  | CHRX-CT93-0269  | CHRX-CT93-0091  |
| <b>FUNCTIONAL MACRONETWORKS AND MICROSTRUCTURE OF THE HUMAN AND NON-HUMAN PRIMATE CEREBRAL CORTEX</b><br><br>Mr. COWEY ALAN<br>UNIVERSITY OF OXFORD<br>DEPARTMENT OF EXPERIMENTAL PSYCHOLOGY<br>SOUTH PARKS ROAD<br>OX1 3UD OXFORD (GB)<br>Tel : 44 865 271251 Fax : 44 865 310447  | <b>SENSORY PLASTICITY IN THE HIGHER AUDITORY PATHWAY</b><br>Mr. EDELIN JEAN-MARC<br>C N R S<br>LAB. DE NEUROBIOLOGIE DE L'APPRENTISSAGE ET DE LA MEMOIRE<br>UNIVERSITE DE PARIS SUD<br>91405 ORSAY (FR)<br>Tel : 33169823429 Fax : 33169823686            | <b>ENVELOPING ALGEBRAS, QUANTUM GROUPS AND REPRESENTATION THEORY</b><br>Mr. VERSCHOREN ALAIN<br>UNIVERSITAIR CENTRUM ANTWERPEN<br>DEPT WISKUNDE EN INFORMATICA<br>FACULTEIT WETENSCHAPPEN<br>GROENENBORGERLAAN 171<br>2020 ANTWERPEN (BE)<br>Tel : 3232180308 Fax : 3232180217  |
| CHRX-CT93-0263  | CHRX-CT93-0081  | CHRX-CT93-0092  |
| <b>MECHANISM AND CONTROL OF mRNA DECAY</b><br>Mr. KRISCH HENRY<br>C N R S<br>LAB. DE MICROBIOLOGIE ET DE GENETIQUE MOLECULAIRE<br>ROUTE DE NARBONNE 118<br>31062 TOULOUSE (FR)<br>Tel : 3361335881 Fax : 3361335886   | <b>EUROPEAN INSTITUTE IN THE LOGICAL FOUNDATIONS OF COMPUTER SCIENCE</b><br>Mr. PLOTKIN GORDON<br>UNIVERSITY OF EDINBURGH<br>LAB. FOR FOUNDATIONS OF COMPUTER SCIENCE<br>KINGS BUILDINGS<br>EDINBURGH (GB)<br>Tel : 44316505158 Fax : 44316677209         | <b>MOLECULAR DYNAMICS SIMULATION OF COMPLEX MOLECULAR SYSTEMS ON MASSIVELY DISTRIBUTED MEMORY COMPUTERS</b><br>Mr. VERBAETEN PIERRE<br>KATHOLIEKE UNIVERSITEIT LEUVEN<br>DEPT OF COMPUTER SCIENCE<br>CELESTIJNENLAAN 200A<br>3001 LEUVEN (BE)<br>Tel : 3216201015 Fax : 3216205308  |
| CHRX-CT93-0264  | CHRX-CT93-0083  | CHRX-CT92-0064  |
| <b>TOWARDS A COMPLETE PHYSICAL MAP OF THE DROSOPHILA MELANOGASTER GENOME</b><br>Mr. KAFATOS FOTIS C.<br>FOUNDATION FOR RESEARCH AND TECHNOLOGY - HELLAS<br>INSTITUTE OF MOLECULAR BIOLOGY AND BIOTECHNOLOGY<br>PO BOX 1527<br>71110 HERAKLION (GR)<br>Tel : 3081210091 Fax : 3081230469   | <b>FOURIER ANALYSIS</b><br>Mr. MAUCERI GIANCARLO<br>UNIVERSITA DI GENOVA<br>DIPT DI MATEMATICA<br>VIA L B ALBERTI 4<br>16132 GENOVA (IT)<br>Tel : 39103538744 Fax : 39103538769   | <b>MATHEMATICS AS AN INDUSTRIAL RESOURCE</b><br>Mr. TAYLER ALAN<br>UNIVERSITY OF OXFORD<br>INDUSTRIAL AND APPLIED MATHEMATICS<br>ST GILLES 24-29<br>OX1 3LB OXFORD (GB)<br>Tel : 44865270506 Fax : 44865270515  |
| CHRX-CT93-0265  | CHRX-CT93-0084  | CHRX-CT93-0095  |
| <b>SIGNAL TRANSDUCTION PATHWAYS USED BY GLUCOSE TO CONTROL GROWTH AND METABOLISM IN YEAST</b><br>Mr. THEVELEIN JOHAN<br>KATHOLIEKE UNIVERSITEIT LEUVEN<br>LAB. VOOR MOLECULAIRE CELBIOLOGIE<br>KARDINAAL MERCIERLAAN 92<br>3001 LEUVEN-HEVERLEE (BE)<br>Tel : 3216220931 Fax : 3216204415   | <b>MOTION ANALYSIS FOR ADVANCED IMAGE COMMUNICATION SYSTEMS</b><br>Mr. TZIRITAS GEORGIOS<br>FOUNDATION FOR RESEARCH AND TECHNOLOGY - HELLAS<br>INSTITUTE OF COMPUTER SCIENCE<br>P O BOX 1385<br>71110 HERAKLION (GR)<br>Tel : 3081229302 Fax : 3081229342 | <b>MATHEMATICAL MODELLING OF IMAGE PROCESSING</b><br>Mr. JOSEP BLAT<br>UNIVERSITAT ILLES BALEARS PALMA<br>DEPT. DE CIENCIES MATEMÀTIQUES I INFOR<br>CARRET. VALDEMOSA KM. 7,5<br>07071 PALMA (ES)<br>Tel : 971173423 Fax : 971173426  |
| CHRX-CT93-0266  | CHRX-CT93-0085  | CHRX-CT93-0096  |
| <b>PRINCIPLES OF COMPUTATION FOR VISUO-MOTOR TRANSFORMATION IN THE BRAIN: COMBINED EXPERIMENTAL AND MODELLING APPROACHES</b><br>Mr. BURNOD YVES<br>UNIVERSITE PIERRE ET MARIE CURIE<br>NEUROSCIENCES COMPUTATIONNELLES<br>DEPT NEUROSCIENCES VISION<br>INSTITUT DES NEUROSCIENCES<br>QUAI ST BERNARD 9<br>75005 PARIS (FR)<br>Tel : 33144273747 Fax : 33144071585 | <b>ERCIM COMPUTER GRAPHICS NETWORK</b><br>Mr. BAAYEN COR<br>EUROPEAN RESEARCH CONSORTIUM FOR INFORMATICS AND MATHEMATICS<br>ERCIM-EEIG<br>DOMAINE DE VOLUCEAU<br>78153 LE CHESNAY (FR)<br>Tel : 33-139635472 Fax : 33-139635888                           | <b>OPERATEURS DIFFERENTIELS ET INTEGRALES FONCTIONNELLES; PROPAGATION DES ONDES ET PHENOMENES DE TRANSPORT</b><br>Mr. VAILLANT JEAN<br>UNIVERSITE PIERRE ET MARIE CURIE<br>EQUATIONS AUX DERIVEES PARTIELLES HYPERBOLIQUES ET HOLOMORPHES<br>PLACE JUSSIEU 4<br>BP 172<br>75252 PARIS (FR)<br>Tel : 33144275332 Fax : 33144275335 |
| CHRX-CT93-0267  | CHRX-CT93-0087  | CHRX-CT93-0098  |
| <b>THE REPRESENTATION OF THREE-DIMENSIONAL SPACE IN THE MONKEY NEO-CORTEX</b><br>Mr. DUHAMEL JEAN-RENE<br>C N R S<br>LABORATOIRE DE PHYSIOLOGIE NEUROSENSORIELLE<br>RUE DE L'ECOLE DE MEDECINE 15<br>75270 PARIS (FR)<br>Tel : 33143296154 Fax : 33143541653  | <b>MODELS, ALGORITHMS AND SYSTEMS FOR DECISION MAKING</b><br>Mr. ARCHETTI FRANCESCO<br>UNIVERSITA DI MILANO<br>SCIENZE DELL'INFORMAZIONE<br>COMELICA 39<br>20135 MILANO (IT)<br>Tel : 39223993579 Fax : 39223993413                                       | <b>FROM ARTICULATION TO PERCEPTION: REPRESENTATIONS IN SPEECH AND HEARING</b><br>Mr. GREEN PHILIP<br>UNIVERSITY OF SHEFFIELD<br>DEPARTMENT OF COMPUTER SCIENCE<br>REGENT COURTN<br>211 PORTOBELLO STREET<br>SHEFFIELD (GB)<br>Tel : 44742768555 Fax : 44742780972   |
| CHRX-CT93-0268  | CHRX-CT92-0046  | CHRX-CT93-0099  |
| <b>STRUCTURAL AND FUNCTIONAL ANALYSIS OF ZN<sup>++</sup>-LACTAMASES AND RATIONAL DESIGN OF INHIBITORS.</b><br>Mr. FRERE JEAN-MARIE<br>UNIVERSITE DE LIEGE<br>LABORATOIRE D'ENZYMOLOGIE<br>INSTITUT DE CHIMIE, B6<br>4000 SART TILMAN LIEGE (BE)<br>Tel : 041563398 Fax : 041563364  | <b>LAMBDA-CALCUL TYPE</b><br>Mr. GIRARD JEAN-YVES<br>C N R S<br>MATHEMATIQUES DISCRETES<br>UPRA 9016<br>AV. DE LUMINY 163<br>CASE 930<br>13288 MARSEILLE (FR)<br>Tel : 3391267459 Fax : 3391833027  | <b>INTERACTIONALLY RICH SYSTEMS</b><br>Mr. HARRISON MICHAEL<br>UNIVERSITY OF YORK<br>COMPUTERSCIENCE<br>HESLINGTON<br>Y01 5DD YORK (GB)<br>Tel : 44904432732 Fax : 44904432767  |
| CHRX-CT93-0269  | CHRX-CT93-0090  |   |
|   | <b>DISCRETE OPTIMISATION AND APPLICATIONS</b><br>Mr. FONLUPT JEAN<br>UNIVERSITE JOSEPH FOURIER<br>UNIVERSITE JOSEPH FOURNIER<br>ARTEMIS - IMAG, B.P. 53X<br>38041 GRENOBLE (FR)<br>Tel : 3376514604 Fax : 3376519637                                      |   |

|  |   |   |
|--|---|---|
| CHRX-CT93-0101<br><b>EUROPEAN NETWORK FOR PROJECTIVE GEOMETRY (EUROPROJ)</b><br>Mr HIRSCHOWITZ ANDRE<br>UNIVERSITE NICE SOPHIA ANTIPOLIS<br>CENTRE INTERNATIONAL DE MATHEMATIQUES ET D'INFORMATIQUE<br>AV. E. CAVELL 1<br>06100 NICE (FR)<br>Tel : 3393531843 Fax : 3393817348     | PO BOX 94079<br>1090 AMSTERDAM (NL)<br>Tel : 31205929333 Fax : 31205924199  | CELESTIJNENLAAN 200A<br>3001 LEUVEN (BE)<br>Tel : 3216201015 Fax : 3216205308   |
| CHRX-CT93-0102<br><b>NOVEL NEURAL NETWORKS</b><br>Mr. TAYLOR JOHN<br>KING'S COLLEGE LONDON UNIVERSITY<br>STRAND<br>WC2R 2LS LONDON (GB)<br>Tel : 44718732214 Fax : 44718732017   | CHRX-CT93-0407<br><b>THE EQUATIONS OF FLUID DYNAMICS AND RELATED TOPICS</b><br>Mr. NEDELEC JEAN-CLAUDE<br>ECOLE POLYTECHNIQUE<br>CENTRE DE MATHEMATIQUES APPLIQUEES<br>91128 PALAISEAU (FR)<br>Tel : 3369334150 Fax : 3369333003  | CHRX-CT93-0415<br><b>COMPLEXITY, LOGIC AND RECURSION THEORY</b><br>Mr. SORBI ANDREA<br>UNIVERSITA DI SIENA<br>DIPARTIMENTO DI MATEMATICA<br>VIA DEL CAPITANO 15<br>53100 SIENA (IT)<br>Tel : 39577286244 Fax : 39577270581  |
| CHRX-CT93-0399<br><b>COMPUTERSIMULIERTE FABRIK</b><br>Mr. SCHUMANN CHRISTIAN-ANDREAS<br>INSTITUUT FUER TERRITORIALE UND KOMMUNALE ENTWICKLUNG EV<br>ERFENSCHLAGER STRASSE 73<br>09125 CHEMNITZ (DE)<br>Tel : 58051336 Fax : 0049-371-58051   | CHRX-CT93-0408<br><b>COMPUTATIONAL CONFORMAL GEOMETRY</b><br>Mr. SILHOL ROBERT<br>UNIVERSITE DE MONTPELLIER II<br>DEPT DE MATHEMATIQUES<br>RUE EUGENE BATAILLON<br>34095 MONTPELLIER (FR)<br>Tel : 3367143505 Fax : 3367143558  | CHRX-CT93-0416<br><b>ROLLS RATIONAL APPROXIMATION, ORTHOGONAL FUNCTIONS, LINEAR ALGEBRA, SIGNAL PROCESSING</b><br>Mr. BULTHEEL ADHEMAR<br>KATHOLIEKE UNIVERSITEIT LEUVEN<br>DEPARTMENT OF COMPUTER SCIENCE<br>CELESTIJNENLAAN 200A<br>3001 HEVERLEE (BE)<br>Tel : 3216201015 Fax : 3216205308                       |
| CHRX-CT93-0401<br><b>VIM: A VIRTUAL MULTICOMPUTER FOR SYMBOLIC APPLICATIONS</b><br>Mr. PADGET JULIAN<br>UNIVERSITY OF BATH<br>SCHOOL OF MATHEMATICAL SCIENCES<br>BA2 7AY BATH (GB)<br>Tel : 44 225826971 Fax : 44 225826492  | CHRX-CT93-0409<br><b>REACTION DIFFUSION EQUATIONS</b><br>Mr. EILBECK J. CHRIS<br>HERIOT-WATT UNIVERSITY<br>MATHEMATICS DEPARTMENT<br>RICCARTON<br>EH14 4AS EDINBURGH (GB)<br>Tel : 44314513220 Fax : 44314513249  | CHRX-CT93-0418<br><b>COMPUTATIONAL GROUP THEORY</b><br>Mr. ROBERTSON EDMUND<br>ST ANDREWS UNIVERSITY<br>MATHEMATICAL INSTITUTE<br>NORTH HAUGH<br>KY169SS ST ANDREWS (GB)<br>Tel : 4433476161 Fax : 4433463748   |
| CHRX-CT93-0402<br><b>DISTRIBUTED PARAMETER SYSTEMS: ANALYSIS, SYNTHESIS AND APPLICATIONS</b><br>Mr. TOWNLEY STUART<br>UNIVERSITY OF EXETER<br>DEPARTMENT OF MATHEMATICS<br>NORTH PARK ROAD<br>EX4 4QE EXETER (GB)<br>Tel : 44392263975 Fax : 44392211630                           | CHRX-CT93-0410<br><b>NUMERICAL SIMULATIONS OF NON LINEAR MAGNETOHYDRODYNAMIC PHENOMENA</b><br>Mr. MENEGUZZI MAURICE<br>CENTRE EUROPEEN DE RECHERCHE ET DE FORMATION AVANCEE EN CALCUL SCIENTIFIQUE<br>RUE GUSTAVE CORIOLIS 42<br>31057 TOULOUSE (FR)<br>Tel : 33 61193050 Fax : 33 61193030                                 | CHRX-CT93-0421<br><b>SCIENTIFIC COOPERATION IN THE EUROPEAN NETWORK IN LANGUAGE AND SPEECH</b><br>Mr KLEIN EWAN<br>UNIVERSITY OF EDINBURGH<br>CENTRE FOR COGNITIVE SCIENCE<br>BUCCLEUCH PLACE 2<br>EDINBURGH (GB)<br>Tel : 44316504594 Fax : 44316504587  |
| CHRX-CT93-0403<br><b>P-ACID METHODS IN ARITHMETIC ALGEBRAIC GEOMETRY</b><br>Mr. SCHAPPACHER NORBERT<br>UNIVERSITE LOUIS PASTEUR<br>UFR DE MATHEMATIQUES ET D'INFORMATIQUE<br>RUE RENE DESCARTES 7<br>67084 STRASBOURG CEDEX (FR)<br>Tel : 33 88416337 Fax : 33 88619069            | CHRX-CT93-0411<br><b>STOCHASTIC MODELLING OF LARGE DISORDERED SYSTEMS</b><br>Mr. PETRITS DIMITRI<br>C N R S<br>INSTITUT DE RECHERCHE MATHEMATIQUE DE RENNES<br>CAMPUS DE BEAULIEU<br>35042 RENNES (FR)<br>Tel : 33 99286035 Fax : 33 99286790   | CHRX-CT93-0403<br><b>INTERACTION OF SLOW, HIGHLY CHARGED IONS WITH SOLID SURFACES</b><br>Mr. STOLTERFOHT NIKOLAUS<br>HAHN MEITNER INSTITUT<br>BEREICH SCHWERIONENPHYSIK<br>GLIENICKERSTR 100<br>1000 BERLIN (DE)<br>Tel : 493080092340 Fax : 493080092097   |
| CHRX-CT93-0404<br><b>ALGEBRAIC GEOMETRY AND CODING THEORY</b><br>Mr. ELBROND JENSEN HELGE<br>TECHNICAL UNIVERSITY OF DENMARK<br>MATHEMATICAL INSTITUTE<br>BUILDING 303<br>2800 LYNGBY (DK)<br>Tel : 4542883699 Fax : 4542881399  | CHRX-CT93-0412<br><b>SIMONET: SYSTEMS IDENTIFICATION AND MODELLING NETWORKS</b><br>Mr. DE MOOR BART<br>KATHOLIEKE UNIVERSITEIT LEUVEN<br>ESAT<br>DEPT OF ELECTRONIC ENGINEERING<br>KARDINAAL MERCIERLAAN 94<br>3001 LEUVEN (BE)<br>Tel : 3216220931 Fax : 3216221855  | CHRX-CT93-0408<br><b>SEARCH FOR NEW AND BETTER SCINTILLATORS FOR RADIATION DETECTION</b><br>Mr. TAVERNIER STEFAAN<br>VRIJE UNIVERSITEIT BRUSSEL<br>DIENST ELEM<br>PLEINLAAN 2<br>1050 BRUSSELS (BE)<br>Tel : 3226413218 Fax : 3226413816  |
| CHRX-CT93-0405<br><b>SIGNAL PROCESSING TECHNIQUES IN DIGITAL COMMUNICATIONS</b><br>Mr. VAZQUEZ GRAU GREGORI<br>UNIVERSITAT POLITECNICA DE CATALUNYA<br>DEPT DE TEORIA DE LA SENAL Y COMUNICACIONES<br>APDO 30.002<br>08080 BARCELONA (ES)<br>Tel : 93 401 64 40 Fax : 93 401 64 47 | CHRX-CT93-0413<br><b>NONLINEAR SPATIO-TEMPORAL STRUCTURES IN SEMICONDUCTORS, FLUIDS AND OSCILLATOR ENSEMBLES</b><br>Mr. BONILLA LUIS<br>UNIVERSIDAD CARLOS III DE MADRID<br>DEPTO DE INGENIERIA ESCUELA<br>POLITECNICA SUPERIOR<br>AVENIDA DEL MEDITERRANEO 20<br>28913 LEGANES (ES)<br>Tel : 34 16249445 Fax : 34 16249430 | CHRX-CT93-0409<br><b>INFRARED FREE ELECTRON LASERS: APPLICATION AND TECHNOLOGY DEVELOPMENT</b><br>Mr. VAN DER WIEL MARINUS<br>FOM-INSTITUUT VOOR PLASMAFYSICA<br>P.O. BOX 1207<br>3430 BE NIEUWEGEIN (NL)<br>Tel : 31340231224 Fax : 31340231204  |
| CHRX-CT93-0406<br><b>EXPRESS: EXPRESSIVENESS OF LANGUAGES FOR CONCURRENCY</b><br>Mr. VAANDRAGER FRITS<br>STICHTING MATEMATISCHE CENTRUM  | CHRX-CT93-0414<br><b>LOGIC PROGRAM SYNTHESIS AND TRANSFORMATION</b><br>Mr. DE SCHREYE DANIEL<br>KATHOLIEKE UNIVERSITEIT LEUVEN<br>COMPUTER SCIENCE  | CHRX-CT93-0418<br><b>LIQUID METALS AND ALLOYS AND METAL VAPOURS</b><br>Mr. BAROCCHI FABRIZIO<br>CONSORZIO INTERUNIVERSITARIO NAZIONALE PER LA FISICA DELLA MATERIA<br>RESEARCH UNIT OF FLORENCE AT DIPARTIMENTO DI FISICA<br>LARGO ENRICO FERMI 2<br>50125 FIRENZE (IT)<br>Tel : 39 55 229 8141 Fax : 39 55 229 330 |

|  |   |  |
|--|---|--|
| CHRX-CT93-0119<br><b>LIQUID CRYSTALS: MACROSCOPIC PROPERTIES</b><br>Mr. BARTOLINO ROBERTO<br>UNIVERSITA DELLA CALABRIA<br>UNITA DI COSENZA<br>PRESSO DIPARTIMENTO DI FISICA<br>ARCAVACATA DI RENDE<br>87036 RENDE (IT)<br>Tel : 0984493011 Fax : 0984839389  | CHRX-CT93-0135<br><b>X-RAY STUDIES OF THE STRUCTURE AND ELECTRONIC PROPERTIES OF MAGNETIC MATERIALS</b><br>Mr. COOPER MALCOLM<br>UNIVERSITY OF WARWICK<br>DEPARTMENT OF PHYSICS<br>GIBBET HILL ROAD<br>CV4 7AL COVENTRY (GB)<br>Tel : 442035233353 Fax : 44203692016  | CHRX-CT93-0324<br><b>PHASE TRANSFORMATIONS IN NANOCRYSTALLINE INTERMETALLIC ALLOYS</b><br>Mr. CAHN ROBERT<br>UNIVERSITY OF CAMBRIDGE<br>DEPT OF MATERIALS SCIENCE AND METALLURGY<br>PEMBROKE STREET<br>CB2 3QZ CAMBRIDGE (GB)<br>Tel : 44223334381 Fax : 44223334748                                   |
| CHRX-CT93-0120<br><b>THEORETICAL ASTROPARTICLE NETWORK (TAN)</b><br>Mr. SALATI PIERRE<br>C N R S<br>ANNECY-LE-VIEUX - IN2P3<br>PHYSIQUE DES PARTICULES<br>BOITE POSTALE 110<br>74941 ANNECY-LE-VIEUX (FR)<br>Tel : 3350091683 Fax : 3350279495   | CHRX-CT93-0136<br><b>QUANTUM DYNAMICS OF PHASE COHERENT STRUCTURES</b><br>Mr. LAMBERT COLIN<br>UNIVERSITY OF LANCASTER<br>SCHOOL OF PHYSICS AND MATERIALS<br>LA1 4YB LANCASTER (GB)<br>Tel : 4452465201 Fax : 44524844037   | CHRX-CT93-0326<br><b>NEGATIVE ION RESONANCES OF ADSORBED MOLECULES ON SURFACES</b><br>Mr. TEILLET-BILLY DOMINIQUE<br>UNIVERSITE DE PARIS-SUD<br>LAB. DE COLLISIONS ATOMIQUES ET MOLECULAIRES<br>UNIVERSITE DE PARIS SUD<br>BATIMENT 351<br>91405 ORSAY (FR)<br>Tel : 33 1 69417864 Fax : 33 1 69417671 |
| CHRX-CT93-0122<br><b>DEVELOPMENT OF HIGH INTENSITY BEAMS OF POLARIZED ATOMS AND ELECTRONS</b><br>Mr. DE WITT HUBERTS PETER<br>NIKHEF-H<br>NATIONAL INSTITUTE FOR NUCLEAR PHYSICS AND HIGH-ENERGY PHYSICS, SECTION K<br>PO BOX 41882<br>1009 DB AMSTERDAM (NL)<br>Tel : 31205922163 Fax : 31205922165 | CHRX-CT93-0137<br><b>HIGH TEMPERATUR SUPERCONDUCTOR THIN FILMS</b><br>Mr. HABERMAYER HANNES ULRICH<br>MAX-PLANCK-GESELLSCHAFT<br>MAX PLANCK INSTITUT FUER FESTKORPERFORSCHUNG<br>HEISENBERGSTR. 1<br>70569 STUTTGART (DE)<br>Tel : 497116860231 Fax : 497116874371  | CHRX-CT93-0327<br><b>HIGH ENERGY DENSITY MATTER</b><br>Mr. MARTINEZ-VAL JOSE M.<br>UNIVERSIDAD POLITECNICA DE MADRID<br>INSTITUTO DE FUSION NUCLEAR E.T.S.<br>INGENIEROS INDUSTRIALES<br>J. GUTIERREZ ABASCAL 2<br>28006 MADRID (ES)<br>Tel : 34 1 5615891 Fax : 34 15618618                           |
| CHRX-CT92-0063<br><b>STATISTICAL PHYSICS OF COLLECTIVE BEHAVIOUR IN DISORDERED SYSTEMS AND INFORMATION PROCESSING</b><br>Mr. MEZARD MARC<br>C N R S<br>LAB. DE PHYSIQUE THEORIQUE DE L'ECOLE NORMALE SUPERIEURE<br>RUE LHOMOND 24<br>75231 PARIS (FR)<br>Tel : 33147077146 Fax : 33143367666         | CHRX-CT93-0140<br><b>NETWORK ON THE CHEMISTRY AND PHYSICS OF MOLECULAR SUPERCONDUCTORS</b><br>Mr. DAY PETER<br>THE ROYAL INSTITUTION OF GREAT BRITAIN<br>DAVY FARADAY RESEARCH LABORATORY<br>ALBEMARLE STREET 21<br>W1X 4BS LONDON (GB)<br>Tel : 44714932710 Fax : 44716293569                              | CHRX-CT93-0328<br><b>HIGH-FIELD ELECTRON-PARAMAGNETIC RESONANCE SPECTROSCOPY TECHNOLOGY AND APPLICATIONS</b><br>Mr. SCHMIDT JAN<br>UNIVERSITY OF LEIDEN<br>HUYGENS LABORATORY<br>P.O. BOX 9504<br>2300 LEIDEN (NL)<br>Tel : 071 275910 Fax : 071 275819  |
| CHRX-CT93-0128<br><b>AMPHIPHILIC MONOLAYERS AT FLUID INTERFACES AND ON SOLID SUPPORT</b><br>Mr. MOEHWALD HELMUTH<br>JOHANNES GUTENBERG-UNIVERSITAET MAINZ<br>INST. F. PHYSIKAL CHEMIE<br>WELDER-WEG 11<br>6500 MAINZ (DE)<br>Tel : 496131393770 Fax : 496131393768                                   | CHRX-CT93-0317<br><b>CHALCOGEN MODIFICATION OF SEMICONDUCTOR INTERFACES</b><br>Mr. MC GOVERN IGNATIUS<br>DUBLIN UNIVERSITY<br>TRINITY COLLEGE<br>DEPT OF PURE AND APPLIED PHYSICS<br>2 DUBLIN (IE)<br>Tel : 35317021734 Fax : 3531711759  | CHRX-CT93-0329<br><b>ACCRETION IN CLOSE BINARIES AND PROTOSTARS</b><br>Mr. SPRUIT HENDRIK<br>MAX PLANCK INSTITUT<br>MAX PLANCK INSTITUT FUER ASTROPHYSIK<br>KAR-SCHWARZSCHILDSTRASSE 1<br>8046 GARCHING (DE)<br>Tel : 49 8932993220 Fax : 49 8932993235  |
| CHRX-CT93-0130<br><b>NEAR-FIELD OPTICS FOR NANOSCALE SCIENCE AND TECHNOLOGY</b><br>Mr. GIRARD CHRISTIAN<br>UNIVERSITE DE FRANCHE-COMTE<br>FACULTE DES SCIENCES ET TECHNIQUES DE BESANCON<br>LAB. DE PHYSIQUE MOLECULAIRE ROUTE DE GRAY<br>25030 BESANCON (FR)<br>Tel : 3381666481 Fax : 3381666475   | CHRX-CT93-0319<br><b>PHENOMENOLOGICAL STUDIES OF ELECTROWEAK AND STRONG INTERACTIONS AT FUTURE COLLIDERS</b><br>Mr. ARGYRES ERNESTOS<br>NATIONAL RESEARCH CENTER FOR PHYSICAL SCIENCES DEMOCRITOS<br>INSTITUTE OF NUCLEAR PHYSICS<br>PO BOX 60228<br>15310 ATHENS (GR)<br>Tel : 3016518770 Fax : 3016511215 | CHRX-CT93-0330<br><b>ORDER AND CHAOS IN CONSERVATIVE DYNAMICAL SYSTEMS</b><br>Mr. HADJIDEMETRIOU JOHN<br>UNIVERSITY OF THESSALONIKI<br>SECTION OF ASTROPHYSICS, ASTRONOMY AND MECHANICS-DEPARTMENT OF PHYSICS<br>UNIVERSITY CAMPUS<br>54006 THESSALONIKI (GR)<br>Tel : 3031991410 Fax : 3031992777     |
| CHRX-CT93-0131<br><b>ANTENA. A NEW TECHNOLOGY NETWORK FOR ASTEROSEISMOLOGY</b><br>Mr. ROCA CORTES TEODORO<br>INSTITUTO DE ASTROFISICA DE CANARIAS<br>VIA LACTEA<br>38205 LA LAGUNA (ES)<br>Tel : 3422605200 Fax : 3422605210   | CHRX-CT93-0320<br><b>MAGNETIC LAYERED STRUCTURES</b><br>Mr. WHITING JEREMY<br>UNIVERSITY OF YORK<br>DEPARTMENT OF PHYSICS<br>HESLINGTON<br>Y01 5DD YORK (GB)<br>Tel : 44904432232 Fax : 44904432214   | CHRX-CT93-0334<br><b>NEW THIRD ORDER NLO MOLECULAR MATERIALS</b><br>Mr. UNDERHILL ALLAN<br>UNIVERSITY COLLEGE OF NORTH WALES<br>DEPT OF CHEMISTRY<br>LL57 2UW BANGOR, GWYNEDD (GB)<br>Tel : 44 248 38 2376 Fax : 44 248 370 528  |
| CHRX-CT93-0133<br><b>ULTRAFAST PROCESSES IN SEMICONDUCTORS (NETWORK)</b><br>Mr. RYAN JOHN<br>UNIVERSITY OF OXFORD<br>DEPARTMENT OF PHYSICS<br>CLARENDON LABORATORY<br>PARKS ROAD<br>OX1 3PU OXFORD (GB)<br>Tel : 44865272306 Fax : 44865272400   | CHRX-CT93-0323<br><b>MANY BODY DESCRIPTION OF HADRONS AND NUCLEI</b><br>Mr. FAESSLER AMAND<br>UNIVERSITAET TUEBINGEN<br>INSTITUT FUER THEORETISCHE PHYSIK<br>AUF DER MORGENSTELLE 14<br>7400 TUEBINGEN (DE)<br>Tel : 00497071296370 Fax : 00497071296400  | CHRX-CT93-0336<br><b>HIGH QUALITY THIN FILMS FOR LASER APPLICATIONS</b><br>Mr. MASETTI ENRICO<br>E.N.E.A.<br>LABORATORIO FILM SOTTILI<br>ANGUILLARESE 301<br>000060 ROMA (IT)<br>Tel : 39 630484441 Fax : 39 630486364   |

CHRX-CT93-0339

**NUCLEAR ASTROPHYSICS: MEASUREMENT,  
EVALUATION AND COMPILATION OF REACTION  
RATES, AND THEIR IMPACT ON STELLAR  
EVOLUTION AND NUCLEOSYNTHESIS**

Mr. ARNOULD MARCEL  
UNIVERSITE LIBRE DE BRUXELLES  
INSTITUT D'ASTRONOMIE ET D'ASTROPHYSIQUE  
PO BOX 165  
1050 BRUSSELS (BE)  
Tel : 3226502864 Fax : 3226504226

CHRX-CT93-0340

**FIELD THEORY OF PARTICLES AND STRINGS**

Mr. BACHAS CONSTANTIN  
C N R S  
ISLE DE FRANCE  
CENTRE DE PHYSIQUE THEORIQUE  
ECOLE POLYTECHNIQUE  
91128 PALAISEAU (FR)  
Tel : 33 1 69334720 Fax : 33 1 69333008

CHRX-CT93-0342

**THE ROLE OF STRUCTURE IN SURFACE DYNAMIC  
PROCESSES**

Mr. PENDRY JOHN BRIAN  
IMPERIAL COLLEGE OF SCIENCE, TECHNOLOGY AND  
MEDICINE PHYSICS  
PRINCE CONSORT ROAD  
SW7 2BZ LONDON (GB)  
Tel : 44712258852 Fax : 44712253165

CHRX-CT93-0344

**LASERS, ATOMS AND MOLECULES: DYNAMICAL  
INTERACTIONS**

Mr. HEIDEMAN HENDRIK  
RIJKSUNIVERSITEIT TE UTRECHT  
BUYS BALLOT LABORATORIUM  
PRINCETONPLEIN 5  
3584 UTRECHT (NL)  
Tel : 3130532425 Fax : 3130543165

CHRX-CT93-0350

**IONISATION AND COINCIDENCE SPECTROSCOPIES**

Mr. EHRHARDT HELMUT  
UNIVERSITAET KAISERSLAUTERN  
FACHBEREICH PHYSIK  
POSTFACH 3049  
6750 KAISERSLAUTERN (DE)  
Tel : 496312052382 Fax : 496312053300

CHRX-CT93-0352

**SOUTHERN EUROPEAN PULSED FIELD NETWORK**

Mr. COEY MICHAEL  
DUBLIN UNIVERSITY  
PURE AND APPLIED PHYSICS  
TRINITY COLLEGE  
2 DUBLIN (IE)  
Tel : 3531772095 Fax : 3531711759

CHRX-CT93-0353

**SYNTHESIS AND STRUCTURE - PROPERTY  
RELATIONS IN NEW DISCOTIC AND FERRO-  
ELECTRIC LIQUID CRYSTALLINE POLYMERS**

Mr. VIJ J.K.  
DUBLIN UNIVERSITY  
TRINITY COLLEGE  
LIQUID CRYSTAL LABORATORY  
COLLEGE GREEN  
2 DUBLIN (IE)  
Tel : 353 1 7021580 Fax : 353 1 772442

CHRX-CT93-0354

**COOPERATIVE STRUCTURES IN COMPLEX MEDIA**

Mr. BIDEAU DANIEL  
C N R S  
GROUPE MATIERE CONDENSEE ET MATERIAUX  
CAMPUS DE BEAULIEU  
35042 RENNES (FR)  
Tel : 3399286205 Fax : 3399286717

CHRX-CT93-0355

**HETEROSTRUCTURES ON Si FOR INTEGRATED  
OPTOELECTRONICS**

Mr. LAGOMARSINO STEFANO

CONSIGLIO NAZIONALE DELLE RICERCHE  
ISTITUTO DI ELETTRONICA DELLO STATO SOLIDO  
VIA CINETO ROMANO 42  
00156 ROMA (IT)  
Tel : 396410921 Fax : 39641092220

CHRX-CT93-0357

**PHYSIC AT HIGH ENERGY COLLIDERS**

Mr. FONTANNAZ MICHEL  
UNIVERSITE DE PARIS-SUD

LABORATOIRE DE PHYSIQUE THEORIQUE ET HAUTES  
ENERGIES

BATIMENT 211

91405 ORSAY (FR)

Tel : 33169417761 Fax : 33169419551

CHRX-CT93-0358

**STRUCTURAL AND ELECTRONIC PROPERTIES OF  
SURFACES AND ULTRA THIN FILMS USING  
SYNCHROTRON RADIATION**

Mr. WOODRUFF DAVID  
UNIVERSITY OF WARWICK

SURFACE PHYSICS RESEARCH GROUP

GIBBET HILL ROAD

CV4 7AL COVENTRY WEST MIDLANDS (GB)

Tel : 44203523378 Fax : 44203692016

CHRX-CT93-0359

**ANTARES, AN ASTROPHYSICS NETWORK FOR  
TRAINING AND RESEARCH**

Mr. WHITE SIMON  
UNIVERSITY OF CAMBRIDGE

ASTRONOMY

MADINGLEY ROAD

CBS OHA CAMBRIDGE (GB)

Tel : 44223337515 Fax : 44223337523

CHRX-CT93-0360

**INTERPRETATION AND SIMULATION OF CORE  
SPECTROSCOPY**

Ms. BROIOS VALERIE

C N R S

CENTRE UNIVERSITAIRE PARIS SUD

UTILISATION DU RAYONNEMENT ELECTRO-MAGNETIQUE

BATIMENT 209D

91405 ORSAY (FR)

Tel : 33164468115 Fax : 33164464148

CHRX-CT93-0361

**INVESTIGATION OF THE STRUCTURE AND  
DYNAMICS OF ATOMS AND IONS BY INNER-SHELL  
EXCITATIONS**

Mr. KENNEDY EUGENE  
DUBLIN CITY UNIVERSITY  
SCHOOL OF PHYSICAL SCIENCES  
GLASNEVIN  
DUBLIN (IE)

Tel : 35317045305 Fax : 35317045384

CHRX-CT93-0362

**CONSTRAINED DYNAMICAL SYSTEMS**

Mr. CHARAP JOHN  
QUEEN MARY & WESTFIELD COLLEGE LONDON  
DEPT OF PHYSICS  
MILE END ROAD  
LONDON (GB)

Tel : 44 71 975 5039 Fax : 44 71 981 9465

CHRX-CT93-0363

**INTERACTION OF DEFECTS WITH IMPLANTED  
DOPANTS IN GaAs AND InP**

Mr. VIANDEN REINER  
RHEINISCHE FRIEDRICH-WILHELMUS-UNIVERSITAET  
INSTITUT FUER STRAHLEN- UND  
KERNPHYSIK

NUSSALLEE 14-16

5300 BONN (DE)

Tel : 49-228732380 Fax : 49-228733728

CHRX-CT93-0364

**EUROBALL III-CONSTRUCTION OF A EUROPEAN  
GAMMA-RAY FACILITY**

Mr. LIEDER RAINER

FORSCHUNGZENTRUM JULICH

INSTITUT FUER KERNPHYSIK

POSTFACH 1913

5170 JUELICH (DE)

Tel : 492461614114 Fax : 492461613930

CHRX-CT93-0365

**ADVANCED MATERIALS CHARACTERIZATION BY  
PHOTOACOUSTIC AND PHOTOTHERMAL METHODS**

Mr. THOEN JAN

KATHOLIEKE UNIVERSITEIT LEUVEN

LABORATORIUM VOOR AKOESTIEK EN

WARMTEGELEIDING

CELESTIJNENLAAN 200 D

3000 LEUVEN (BE)

Tel : 016 201 015 Fax : 016 201 368

CHRX-CT93-0369

**AB INITIO (FROM ELECTRONIC STRUCTURE)  
CALCULATION OF COMPLEX PROCESSES IN  
MATERIALS**

Mr. TEMMERMAN WALTER

THE SCIENCE AND ENGINEERING RESEARCH COUNCIL

DARESBURY LABORATORY

WA4 4 AD WARRINGTON (GB)

Tel : 44925603227 Fax : 44925603634

CHRX-CT93-0371

**METALLIC MULTILAYERS AND SUPERLATTICES,  
WITH SPECIAL REGARD TO HYDROGEN  
INTERACTIONS**

Mr. WEIDINGER ALOIS

HAHN-MEITNER-INSTITUT BERLIN GMBH

GLIENICKER STRASSE 100

14109 BERLIN (DE)

Tel : 493080092719 Fax : 493080092293

CHRX-CT93-0372

**EFFETS QUANTIQUES EN NANO-MAGNETISME**

Mr. BARBARA BERNARD

C N R S

LAB. MAGNETISME LOUIS NEEL

25 AVENUE DES MARTYRS

38042 GRENOBLE (FR)

Tel : 3376881192 Fax : 3376881191

CHRX-CT93-0373

**TRANSPORT OF LIGHT IN STRONGLY SCATTERING  
MEDIA**

Ms. NIEUWENHUIZEN THEODORUS MARIA

UNIVERSITEIT VAN AMSTERDAM

VALKENIERSTRAAT 65

1018 XE AMSTERDAM (NL)

Tel : 31205256332 Fax : 31205255788

CHRX-CT93-0375

**NOVEL MAGNETIC-SENSITIVE HIGH RESOLUTION  
TECHNIQUES FOR INVESTIGATION OF  
NANOMAGNETIC PROPERTIES AND ULTRA-HIGH  
DENSITY MAGNETIC RECORDING (NANONMAG)**

Mr. VAN KEMPEN HERMAN

KATHOLIEKE UNIVERSITEIT NIJMEGEN

RESEARCH INSTITUTE FOR MATERIALS

FACULTY OF SCIENCE

PO BOX 9010

6500 NIJMEGEN (NL)

Tel : 3180553499 Fax : 3180553450

CHRX-CT93-0376

**LOW-X LOX Q2 STRUCTURE OF THE PROTON USING  
THE ZEUS DETECTOR AT HERA**

Mr. CASHMORE ROGER

UNIVERSITY OF OXFORD

DEPT OF PHYSICS

PARTICLE AND NUCLEAR PHYSICS

NUCLEAR PHYSICS LABORATORY

KEBLE ROAD

OX1 3RH OXFORD (GB)

Tel : 44865273333 Fax : 44865273418

CHRX-CT93-0377

**X-RAY SPECTROSCOPY AND RADIATIVE TRANSFER  
IN LASER-PRODUCED PLASMAS**

Mr. CHENAIS-POPOVICS CLAUDE

C N R S

LAB. DE PHYSIQUE DES MILIEUX IONISES

ROUTE DE SACLAY

91128 PALAISEAU (FR)

Tel : 33169333257 Fax : 33169333023

# Euroconferences

|   |   |  |
|---|---|--|
| CHEC-CT93-0088  | NIJMEGEN INSTITUTE FOR COGNITION AND INFORMATION<br>P.O. BOX 9104<br>6500HE NIJMEGEN (NL)<br>Tel : 3180612620 Fax : 3180615938  | CHEC-CT93-0135   |
| <b>EUROCONFERENCE ON PETROLOGY,<br/>GEOCHEMISTRY AND GEOPHYSICS OF MAGMA<br/>CHAMBERS</b><br>Mr. LIBOUREL GUY<br>UNIVERSITE DE NANCY I<br>LAB. DE PETROLOGIE, JEUNE<br>EQUIPE DRED, MAGMAS ET METAUX, MATERIAUX<br>NATURELS<br>BP 239<br>54506 NANCY/VANDOEUVRE-LES-NANCY (FR)<br>Tel : 3383912279 Fax : 3383511798 | <b>CHEC-CT93-0110</b><br><b>CROSSING LAW'S BOUNDARIES</b><br>Mr. ROHL KLAUS F.<br>RUHR-UNIVERSITAET BOCHUM<br>LEHRSTUHL FUR RECHTSZOLOGIE UND<br>RECHTSPHILOSOPHIE<br>UNIVERSITAETSSTRASSE 150<br>4630 BOCHUM (DE)<br>Tel : 2347005266 Fax : 2347094107   | <b>ANNUAL STUDY WEEKEND OF THE COLLABORATIVE<br/>COMPUTING PROJECT IN PROTEIN<br/>CRYSTALLOGRAPHY</b><br>Mr. BAILEY S.<br>THE SCIENCE AND ENGINEERING RESEARCH COUNCIL<br>DARESBURY LABORATORY<br>WA4 4AD WARRINGTON (GB)<br>Tel : 44-925603530 Fax : 44-925603196       |
| CHEC-CT93-0130<br><b>ESF LINE 58 NATURAL AND ANTHROPOGENICALLY<br/>INDUCED HAZARDS</b><br>Mr. HENDEKOVIC JOSIP<br>EUROPEAN SCIENCE FOUNDATION<br>QUAI LEZAY MARNEAIS 1<br>67080 STRASBOURG (FR)<br>Tel : 33 88767137 Fax : 33 88366987  | CHEC-CT93-0105<br><b>EUROPEAN SUMMER SYMPOSIUM IN ECONOMIC<br/>THEORY</b><br>Mr. TIROLE JEAN<br>CENTRE FOR ECONOMIC POLICY RESEARCH<br>OLD BURLINGTON STREET 25-28<br>WIXLB LONDON (GB)<br>Tel : 44717349110 Fax : 44717348760  | CHEC-CT93-0093<br><b>ESF LINE 48 MECHANISMS OF DNA REPAIR</b><br>Mr. HENDEKOVIC JOSIP<br>EUROPEAN SCIENCE FOUNDATION<br>QUAI LEZAY-MARNEAIS 1<br>67080 STRASBOURG (FR)<br>Tel : 3388767137 Fax : 3388366987  |
| CHEC-CT93-0131<br><b>ESF LINE 60 ALLUVIAL BASINS OF EUROPE</b><br>Mr. HENDEKOVIC JOSIP<br>EUROPEAN SCIENCE FOUNDATION<br>QUAI LEZAY MARNEAIS 1<br>67080 STRASBOURG (FR)<br>Tel : 33 88767137 Fax : 33 88366987  | CHEC-CT93-0143<br><b>EUROPEAN RESEARCH WORKSHOP IN<br/>INTERNATIONAL TRADE</b><br>Mr. GAISIOS KONSTANTINE<br>CENTRE FOR ECONOMIC POLICY RESEARCH<br>OLD BURLINGTON STREET 25/28<br>W1X 1LB LONDON (GB)<br>Tel : 44 717349110 Fax : 44 717348760   | CHEC-CT93-0128<br><b>ESF LINE 51 THERAPEUTIC IMMUNOMODULATION</b><br>Mr. HENDEKOVIC JOSIP<br>EUROPEAN SCIENCE FOUNDATION<br>QUAI LEZAY-MARNEAIS 1<br>67080 STRASBOURG (FR)<br>Tel : 3388767137 Fax : 3388366987  |
| CHEC-CT93-0132<br><b>ESF LINE 61 SPACE-TIME MODELLING OF BOUNDED<br/>NATURAL DOMAINS</b><br>Mr. HENDEKOVIC JOSIP<br>EUROPEAN SCIENCE FOUNDATION<br>QUAI LEZAY MARNEAIS 1<br>67080 STRASBOURG (FR)<br>Tel : 33 88767137 Fax : 33 88366987  | CHEC-CT93-0169<br><b>ESF LINE 73 FUTURE OF EUROPEAN CITIES</b><br>Mr. HENDEKOVIC JOSIP<br>EUROPEAN SCIENCE FOUNDATION<br>QUAI LEZAY MARNEAIS 1<br>67080 STRASBOURG (FR)<br>Tel : 3388767137 Fax : 3388366987  | CHEC-CT93-0163<br><b>ESF LINE 41 NEURAL MECHANISMS OF LEARNING<br/>AND MEMORY</b><br>Mr. HENDEKOVIC JOSIP<br>EUROPEAN SCIENCE FOUNDATION<br>QUAI LEZAY MARNEAIS 1<br>67080 STRASBOURG (FR)<br>Tel : 3388767137 Fax : 3388366987  |
| CHEC-CT93-0168<br><b>ESF LINE 59 THE ECOLOGICAL SETTING OF EUROPE-<br/>FROM THE PAST TO THE FUTURE</b><br>Mr. HENDEKOVIC JOSIP<br>EUROPEAN SCIENCE FOUNDATION<br>QUAI LEZAY MARNEAIS 1<br>67080 STRASBOURG (FR)<br>Tel : 3388767137 Fax : 3388366987  | CHEC-CT93-0160<br><b>FUNDAMENTAL STUDIES IN TURBULENCE AND<br/>APPLICATIONS TO SIMPLE MODELS</b><br>Mr. MATHIEU JEAN EMILE<br>ECOLE CENTRALE DE LYON<br>POLE EUROPEEN PILOTE POUR LA TURBULENCE<br>ECOLE CENTRALE DE LYON<br>AVENUE GUY DE COLLONGUE 36<br>69131 ECULLY (FR)<br>Tel : 33 72189184 Fax : 33 72189070 | CHEC-CT93-0164<br><b>ESF LINE 32 SELF-NONSELF DISCRIMINATION</b><br>Mr. HENDEKOVIC JOSIP<br>EUROPEAN SCIENCE FOUNDATION<br>QUAI LEZAY MARNEAIS 1<br>67080 STRASBOURG (FR)<br>Tel : 3388767137 Fax : 3388366987   |
| CHEC-CT93-0134<br><b>INTERNATIONAL CONFERENCE ON ECONOMIC<br/>THEORY</b><br>Mr. LICANDRO OMAR<br>UNIVERSIDAD CARLOS III DE MADRID<br>DEPARTAMENTO DE ECONOMIA<br>CALLE DE MADRID 126<br>28903 GETAFE (ES)<br>Tel : 34 1 624 95 71 Fax : 34 1 624 98 75  | CHEC-CT93-0100<br><b>EUROPEAN CONFERENCES IMMUNOPATHOLOGY</b><br>Mr. DIGIERO GUILLAUME<br>INSTITUT PASTEUR<br>IMMUNO-HEMATOLOGIE ET IMMUNOPATHOLOGIE<br>RUE DU DR ROUX 28<br>75015 PARIS (FR)<br>Tel : 33 1 45688212 Fax : 33 1 45688951  | CHEC-CT93-0166<br><b>ESF LINE 49 THE DEVELOPMENT OF SENSORY,<br/>MOTOR AND COGNITIVE CAPABILITIES IN EARLY<br/>INFANCY</b><br>Mr. HENDEKOVIC JOSIP<br>EUROPEAN SCIENCE FOUNDATION<br>QUAI LEZAY MARNEAIS 1<br>67080 STRASBOURG (FR)<br>Tel : 3388767137 Fax : 3388366987 |
| CHEC-CT93-0102<br><b>YOUNG SCHOLARS' CONFERENCE ON EUROPEAN<br/>GROWTH AND PRODUCTIVITY</b><br>CONVERGENCE<br>Mr. PERSSON KARL GUNNAR<br>UNIVERSITY OF COPENHAGEN<br>INSTITUTE OF ECONOMICS<br>STUDIESTRAEDE 6<br>1455 COPENHAGEN (DK)<br>Tel : 45 33912166 Fax : 45 33120001                                       | CHEC-CT93-0103<br><b>EUROPEAN NETWORK OF IMMUNOLOGY<br/>INSTITUTES</b><br>Mr. HAMMERLING GUNTER<br>DEUTSCHES KREBSFORSCHUNGZENTRUM<br>DIVISION OF SOMATIC GENETICS TUMOR<br>IMMUNOLOGY PROGRAM GERMAN CANCER R.C.<br>IM NEUENHEIMER FELD 280<br>6900 HEIDELBERG (DE)<br>Tel : 49-6221423709 Fax : 49-6221401629     | CHEC-CT93-0167<br><b>ESF LINE 50 COPING WITH SICKNESS: SCIENCE,<br/>CULTURE, PROFESSIONS,<br/>STATE</b><br>Mr. HENDEKOVIC JOSIP<br>EUROPEAN SCIENCE FOUNDATION<br>QUAI LEZAY MARNEAIS 1<br>67080 STRASBOURG (FR)<br>Tel : 3388767137 Fax : 3388366987                    |
| CHEC-CT93-0094<br><b>PHD-EUROCONFERENCES IN COGNITIVE SCIENCE</b><br>Mr. DE WEERT CHARLES M.M<br>KATHOLIEKE UNIVERSITEIT NIJMEGEN   |   | CHEC-CT93-0087<br><b>EUROCONFERENCES IN GROUP THEORY</b><br>Mr. GERARDIN PAUL<br>C N R S<br>UNIVERSITE DE PARIS VII - UNITE DE RECHERCHE<br>ASSOCIEE 748 DU CNRS<br>PLACE JUSSIEU 2<br>75251 PARIS (FR)<br>Tel : 33 1 44276933 Fax : 33 1 44277818                       |

CHEC-CT93-0108

**ADVANCED TOPICS IN APPLIED MATHEMATICS AND THEORETICAL PHYSICS**

Mr. ORLANDI ENZA  
UNIVERSITA DI L'AQUILA  
DIPARTIMENTO DI MATEMATICA PURA ED APPLICATA  
VIA VETOIO  
67100 L'AQUILA (IT)  
Tel : 39862433124 Fax : 39862433180

CHEC-CT93-0107

**SEMINAIRE EUROPEEN DE STATISTIQUE**  
Mr. KENDALL WILFRID  
UNIVERSITY OF WARWICK  
DEPARTMENT OF STATISTICS  
GIBBET HILL ROAD  
CV4 7AL COVENTRY WEST MIDLANDS (GB)  
Tel : 44203 523066 Fax : 44203 524532

CHEC-CT93-0109

**"GEOMETRIA ALGEBRICA : METODI AFFETTIVI"**  
**EUROCONFERENCE SERIES (GAME)**  
Mr. MORA FERDINANDO  
UNIVERSITA DEGLI STUDI DI GENOVA  
DIPARTIMENTO DI INFORMATICA E SCIENZE DELL' INFORMAZIONE  
VIALE BENEDETTO XV 3  
16132 GENOVA (IT)  
Tel : 39103538022 Fax : 39103538028

CHEC-CT93-0150

**COMPUTER SCIENCE LOGIC CONFERENCES**  
Mr. K. AMBOS-SPIES  
UNIVERSITAET HEIDELBERG  
MATHEMATISCHES INSTITUT  
EACSL  
IM NEUENHEIMER FELD 288  
69120 HEIDELBERG (DE)  
Tel : 49 6221568204 Fax : 49-6221563812

CHEC-CT93-0152

**MAP PROJECT II**  
Mr. GALBIATI MARGHERITA  
UNIVERSITA DI PISA  
DIPARTIMENTO DI MATEMATICA  
VIA BUONARROTI 2  
56127 PISA (IT)  
Tel : 3950599500 Fax : 3950599524

CHEC-CT93-0106

**SOLID STATE IONICS (EUROCONFERENCES)**  
Mr. WEPPNER WERNER  
INSTITUTE FOR SOLID STATE IONICS  
NOBELSTRASSE 15  
70569 STUTTGART (DE)  
Tel : 49 711 6773211 Fax : 49 711 6773112

CHEC-CT93-0090

**STRONGLY CORRELATED ELECTRONS IN LOW DIMENSIONAL AND MESOSCOPIC SYSTEMS**  
Mr. RASETTI MARIO  
ISTITUTO PER L'INTERSCAMBIO SCIENTIFICO  
FONDAZIONE ISI  
VIALE SETTIMIO SEVERO 65  
10133 TORINO (IT)  
Tel : 39116603090 Fax : 39116600049

CHEC-CT93-0114

**SUPERSTRINGS TO THE REAL SUPERWORLD-CURRENT TOPICS IN ASTROFUNDAMENTAL PHYS.**  
**RECENT - EVOLUTION AND SEISMICITY OF THE MEDITERRANEAN REGION-APPLIED MAGNETISM COPING WITH FLOODS INNOVATIVE TECHNOLOGIES FOR CLEANING THE ENVIRONMENT - ONTOGENY AND SOCIAL - TRANSMISSION OF FOOD PREFERENCES IN MAMMALS-CANCER CYTO.**  
Mr. ZICHICHI ANTONIO  
ETTORE MAJORANA CENTER FOR SCIENTIFIC CULTURE  
SCIENTIFIC CULTURE  
GUARNOTTA 26  
91016 ERICE (IT)  
Tel : 39923869068 Fax : 39923869226

CHEC-CT93-0136

**EUROPEAN CONFERENCE SERIES ON SURFACE CRYSTALLOGRAPHY**  
Mr. PENDRY JOHN BRIAN  
IMPERIAL COLLEGE OF SCIENCE, TECHNOLOGY AND MEDICINE  
DEPARTMENT OF PHYSICS  
PRINCE CONSORT ROAD  
SW7 2BZ LONDON (GB)  
Tel : 44712258852 Fax : 44712253165

CHEC-CT93-0133

**ESF LINE 6 VERY HIGH RESOLUTION SPECTROSCOPY WITH PHOTOELECTRONS**  
Mr. HENDEKOVIC JOSIP  
EUROPEAN SCIENCE FOUNDATION  
QUAI LEZAY-MARNESIA 1  
67080 STRASBOURG (FR)  
Tel : 3388767137 Fax : 3388366987

CHEC-CT93-0124

**ESF LINE 26 PHYSICAL METALLURGY**  
Mr. HENDEKOVIC JOSIP  
EUROPEAN SCIENCE FOUNDATION  
QUAI LEZAY-MARNESIA 1  
67080 STRASBOURG (FR)  
Tel : 3388767137 Fax : 3388366987

CHEC-CT93-0147

**STRONGLY CORRELATED ELECTRONS IN LOW DIMENSIONAL AND MESOSCOPIC SYSTEMS**  
Mr. RASETTI MARIO  
INSTITUTE FOR SCIENTIFIC INTERCHANGE FOUNDATION  
VIALE SETTIMIO SEVERO 65  
10133 TORINO (IT)  
Tel : 39116603090 Fax : 39116600049

CHEC-CT93-0149

**WORKSHOPS ON THE DEP NEAR-INFRARED SURVEYS OF THE SKY (W. DENIS)**  
Mr. OMONT ALAIN  
INSTITUT D'ASTROPHYSIQUE DE PARIS  
BOULEVARD ARAGO 98 BIS  
75014 PARIS (FR)  
Tel : 33143201425 Fax : 33143298673

CHEC-CT93-0151

**OPAL WORKSHOPS**  
Mr. GIACOMELLI GIORGIO  
UNIVERSITA DI BOLOGNA  
DIPARTIMENTO DI FISICA  
VIA IRNERIO 46  
40126 BOLOGNA (IT)  
Tel : 3951351064 Fax : 3951247244

CHEC-CT93-0161

**ESF LINE 1 NUCLEAR PHYSICS**  
Mr. HENDEKOVIC JOSIP  
EUROPEAN SCIENCE FOUNDATION  
QUAI LEZAY MARNESIA 1  
67080 STRASBOURG (FR)  
Tel : 3388767137 Fax : 3388366987

CHEC-CT93-0162

**ESF LINE 3 QUANTUM OPTICS**  
Mr. HENDEKOVIC JOSIP  
EUROPEAN SCIENCE FOUNDATION  
QUAI LEZAY MARNESIA 1  
67080 STRASBOURG (FR)  
Tel : 3388767137 Fax : 3388366987

# Large Scale Facilities

CHGE-CT93-0037

**ACCESS TO THE NEUTRON IRRADIATION DEVICES AND TO LABORATORIES FOR NEUTRON ACTIVATION, ANALYSIS AND RADIOCHEMISTRY AT THE HAHN-MEITNER- INSTITUTE BERLIN FOR RESEARCH IN LIFE SCIENCE, EARTH SCIENCE AND MATERIALS DEVELOPMENT.**

Prof. BRAETTER PETER  
HAHN MEITNER INSTITUTE  
GLIENICKER STRASSE 100  
1000 BERLIN 39 (DE)  
Tel : 49-3080092785 Fax : 49-3080622781

CHGE-CT93-0042

**SOUS-MARIN DE RECHERCHE POUR L'ENVIRONNEMENT PROFOND ET SEMI-PROFOND**  
Mr. GIRARD DOMINIQUE  
IFREMER  
RUE JEAN-JACQUES ROUSSEAU 155  
92138 ISSY-LES-MOULINEAUX (FR)  
Tel : 3346482100 Fax : 3346482188

CHGE-CT93-0029

**EUROPEAN ACCESS TO SEA FLOOR SURVEYS SYSTEMS (EASSS)**  
Dr. SUMMERHAYES COLIN  
NATIONAL ENVIRONMENT RESEARCH COUNCIL  
THE INSTITUTE OCEANOGRAPHIC SCIENCES  
DEACON LABORATORY  
BROOK ROAD, WORMLEY  
GU8 5UB GODALMING (GB)  
Tel : 44-428684141 Fax : 44-428683066

CHGE-CT93-0052

**MICROFABRICATION CAPABILITY AND EXPERTISE FOR USER-DEFINED PURPOSES**  
Prof. EHRFELD WOLFGANG  
INSTITUTE FUER MIKROTECHNIK GMBH  
POSTFACH 42 13 64  
55071 MAINZ (DE)  
Tel : 49-6131379161 Fax : 49-6131990200

CHGE-CT93-0026

**PROGRAMME ON COMBUSTION TECHNOLOGIES, HUMAN RESOURCES AND LARGE SCALE FACILITIES IN CEC COUNTRIES**  
Prof. SYRED NICHOLAS  
UNIVERSITY OF WALES  
COLLEGE OF CARDIFF  
SCHOOL OF ENGINEERING  
PO BOX 925, NEWPORT ROAD  
CF2 1YF CARDIFF (GB)  
Tel : 44-222874318 Fax : 44-222874292

CHGE-CT93-0031

**FUNDAMENTAL HYDRAULIC RESEARCH FOR COASTAL AREAS BY USING THE LARGE-SCALE FACILITY "GROSSER WILLENKANAL (GWK)"**  
Dr. DURSTHOFF WILHELM  
UNIVERSITAET HANNOVER  
FRANZIUS INSTITUT FUER WASSERBAU UND KUESTENGENIEUROWESEN  
NIENBURGER STRASSE 4  
3000 HANNOVER (DE)  
Tel : 49-5117622572 Fax : 49-5117624002

CHGE-CT93-0030

**ADVANCEMENTS IN COMBUSTION SCIENCE AND TECHNOLOGY**  
Dr. MICHELE GENNARO  
ENTE NAZIONALE PER L'ENERGIA ELETTRICA  
CENTRO RICERCA TERMICA E NUCLEARE  
VIA ANDREA PISANO, 120  
56122 PISA (IT)  
Tel : 39-50535606 Fax : 39-50535651

CHGE-CT93-0049

**PROGRAMME ON COMBUSTION TECHNOLOGIES: HUMAN RESOURCES AND LARGE SCALE FACILITIES IN EC COUNTRIES**  
Dr. WEBER ROMAN  
INTERNATIONAL FLAME RESEARCH FOUNDATION  
PO BOX 10000  
IJMUIDEN 1970 CA (NL)  
Tel : 31-251493064 Fax : 31-251026318

CHGE-CT93-0041

**SEDIMENT TRANSPORT AND FLOW AT HIGH RIVER STAGE**  
Dr. BETTESS ROGER  
HYDRAULICS RESEARCH LTD  
HR WALLINGFORD  
HOWBERY PARK  
WALLINGFORD OXFORDSHIRE OX10 8BA (GB)  
Tel : 44-49135381 Fax : 44-49132233

CHGE-CT93-0038

**ENHANCEMENT AND DEVELOPMENT OF INDUSTRIAL APPLICATIONS OF SOLAR ENERGY TECHNOLOGIES**  
Mr. SANCHEZ MANUEL  
PLATAFORMA SOLAR DE ALMERIA  
CARRETERA SENES  
04200 TABERNAS ALMERIA (ES)  
Tel : 3451365189 Fax : 3451365015

CHGE-CT93-0020

**A LARGE SCALE FACILITY FOR THE STUDY OF HUMAN MOVEMENT AND BALANCE**  
Dr. BRONSTEIN ADOLFO  
MEDICAL RESEARCH COUNCIL  
HUMAN MOVEMENT AND BALANCE UNIT  
SECTION OF NEURO-OTOTOLOGY  
QUEEN SQUARE, 8/11  
LONDON (GB)  
Tel : 44718373611 (4111) Fax : 44718377281

CHGE-CT93-0040

**ACCESS FOR EUROPEAN BIOLOGISTS TO SYNCHROTRON RADIATION FACILITIES AT DESY AND THE ESRF**  
Dr. CUSACK STEPHEN  
EUROPEAN MOLECULAR BIOLOGY LABORATORY  
GRENOBLE OUTSTATION  
AVENUE DES MARTYRS, C/O ILL20, BP 156  
38042 GRENOBLE (FR)  
Tel : 33-76207238 Fax : 33-76207199

CHGE-CT93-0048

**ICARUS INTENSIVE COMPUTING FOR ADVANCED INTERDISCIPLINARY RESEARCH OF EUROPEAN SCIENTISTS**  
Dr. LANZARINI MARIO  
CONSORZIO INTERUNIV. PER LA GESTIONE DEL CENTRO DI CALCOLO ELETTRONICO  
VIA MAGNANELLI 6/3  
40033 CASALECCHIO DI RENO (IT)  
Tel : 39516599 411 Fax : 3951598472

CHGE-CT93-0051

**ACCESS TO HIGH MAGNETIC FIELD FACILITIES**  
PERENBOOM JOS A.A.J.  
UNIVERSITEIT NIJMEGEN  
HIGH FIELD MAGNET LABORATORY  
FACULTY OF SCIENCE  
PO BOX 9010  
NIJMEGEN (NL)  
Tel : 3180653303 Fax : 3180553450

CHGE-CT93-0034

**ACCESS TO RESEARCH UNDER HIGH MAGNETIC FIELDS**  
Dr. MARTINEZ GERARD  
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE  
GRENOBLE HIGH MAGNETIC FIELD LABO  
AVENUE DES MARTYRS, 166  
38042 GRENOBLE (FR)  
Tel : 33-76881059 Fax : 33-76872197

CHGE-CT93-0047

**ACCESS OF NON-GERMAN EC-GROUPS TO SYNCHROTRON RADIATION FACILITIES OF THE HAMBURGER SYNCHROTRONSTRÄHLUNGSLABOR HASYLAB**  
Dr. SCHNEIDER JURGEN  
HAMBURGER SYNCHROTRONSAHLUNGSLABOR  
NOTKESTRASSE, 85  
2000 HAMBURG (DE)  
Tel : 494089982484 Fax : 494089982787

CHGE-CT93-0036

**EUROPEANISATION OF THE RESEARCH PROGRAMME AT THE DARESBURY SYNCHROTRON RADIATION SOURCE**  
Mr. BORDAS JOAN  
DARESBURY LABORATORY  
WARRINGTON WA4 4AD (GB)  
Tel : 44925603507 Fax : 44925603174

CHGE-CT93-0046

**ACCES AUX INSTALLATIONS L.U.L.I. POUR LE DEVELOPPEMENT DES RECHERCHES SUR L'INTERACTION LASER-MATIERE**  
PESME DENIS  
ECOLE POLYTECHNIQUE  
LABO POUR L'UTILISATION DES LASERS INTENSES  
91128 PALAISEAU (FR)  
Tel : 33169334112 Fax : 33169333009

CHGE-CT93-0027

**EUROPEAN VUV/XUV SYNCHROTRON RADIATION RESEARCH AT BESSY (ESRB)**  
Prof. GUDAT WOLFGANG  
BERLINER ELEKTRONEN SYNCHROTRON GmbH  
LENTZEALLEE, 100  
1000 BERLIN (DE)  
Tel : 4930 82004 104 Fax : 4930 82004 103

CHGE-CT93-0032

**ACCESS TO HIGH LASER FACILITIES AT RAL**  
Prof. KEY MICHAEL  
RUTHERFORD APPLETON LABORATORY  
CHILTON  
DIDCOT OX11 0QX (GB)  
Tel : 44 235 82 19 00 Fax : 44 235 44 58 88

CHGE-CT93-0035

**COLD NEUTRON FACILITY AT DR3**  
Dr. CLAUSEN KURT NOERGAARD  
RISO NATIONAL LABORATORY  
PO BOX 49  
4000 ROSKILDE (DK)  
Tel : 45-42 37 12 12 Fax : 45-42 37 01 15

CHGE-CT93-0028

**ACCES AUX SOURCES DE RAYONNEMENT SYNCHROTRON DE LURE**  
Mr. COMES ROBERT  
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE  
LABO POUR L'UTILISATION DU RAYONNEMENT ELECTROMAGNETIQUE

CENTRE UNIV. PARIS-SUD  
BAT 209D  
91405 ORSAY (FR)  
Tel : 331-64 46 80 01 Fax : 331-64 46 41 02

CHGE-CT93-0021

**LABORATOIRE D'INTERACTION FEMTO-SECONDE**

Mr. ANTONETTI ANDRE  
ASSOCIATION POUR RECHERCHE ET DEVELOPPEMENT,  
METHODE ET PROCESSUS INDUSTRIELS, LABORATOIRE  
D'OPTIQUE APPLIQUEE ENSTA  
CENTRE DE L'YVETTE  
CHEMIN DE LA HUNIERE  
F-91120 PALAISEAU  
Tel : 331-60 10 03 18 Fax : 331-60 10 60 85

CHGE-CT93-0022

**ACCESS TO THE EXPERIMENTAL FACILITIES OF  
DELFT HYDRAULICS**

Mr. WOUTERS J.  
DELFT HYDRAULICS  
POSTBUS 177  
NL-2600 MH DELFT  
Tel : 31-15 56 93 53 Fax : 31-15 61 96 74

CHGE-CT93-0023

**FACILITY FOR RAREFIELD, SUPERSONIC FLOWS  
(FRSRF)**

Dr. LENGRAND JEAN-UDE

CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE  
LABORATOIRE D'AEROTHERMIQUE  
4TER, ROUTE DE GARDES  
F-92190 MEUDON  
Tel : 331-45 07 53 51 Fax : 331-45 07 58 20

CHGE-CT93-0024

**CHEMNITZ -FABRIKINFORMATIONSSYSTEM**  
Dr. SCHUMANN CH. A.  
TECHNISCHE UNIVERSITAT  
FACHBEREICH MASCHINENBAU II  
INST. FUR FABRIKPLANUNG UND FABRIKAUTOM.  
ERFENSCHLAGER STRASSE 73  
D-9054 CHEMNITZ  
Tel : 49-371 58 051 Fax : 49-371 58 051

CHGE-CT93-0025

**NON-STANDARD PROCESSING AND INTEGRATED  
STRUCTURAL INTERPRETATION OF MARINE  
SEISMIC DATA.**

Prof. VON HUENE ROLAND  
UNIVERSITAT KIEL  
FORSCHUNGSZENTRUM FUR MARINE  
GEOWISSENSCHAFTEN  
WISCHHOFSTRASSE 1/3  
D-2300 KIEL  
Tel : 49-43 17 20 22 71 Fax : 49-43 17 20 22 93

CHGE-CT93-0050  
**EUROPEAN CLIMATE COMPUTER NETWORK**  
Prof. HASSELMANN KLAUS FERDINAND  
DEUTSCHES KLIMARECHENZENTRUM GMBH  
BUNDESSTRASSE 55  
D-2000 HAMBURG T1  
Tel : 49-404 11 73-236 Fax : 49-404 11 73-270

CHGE-CT93-0039

**JOINT RESEARCH ACTIVITIES ON WAVE  
HYDRODYNAMICS AND WAVE STRUCTURE  
INTERACTION**  
Mr. JACOBSEN Vagner  
DANISH HYDRAULIC INSTITUTE  
AGERN ALLE 5  
DK-2970 HORSHOLM  
Tel : 45-45 76 95 55 Fax : 45-45 76 25 67

CHGE-CT93-0033

**STOFFTRANSPORT, STOFFUMSETZUNG UND  
FLUIDBILANZIERUNG KLIMARELEVANTER  
MEERESGEOWISSENSCHAFTLICHER PARAMETER  
UND PROZESSE**  
Dr. EHRLICH HANS-GEORG  
FORSCHUNGSZENTRUM JULICH,  
PROJEKTRÄGERSCHAFT MATERIAL UND  
ROHSTOFFFORSCHUNG  
POSTFACH 1913  
D-5170 JULICH  
Tel : 49-24 61 61 48 72 Fax : 49-24 61 61 23 98