## 2004 PROGRAMME

**EURESCO Conferences** (European Research Conferences) are a programme of the European Science Foundation, with funding from the High Level Scientific Conferences Activity of the European Commission (except for events marked by *). Each conference consists of a series of meetings, held typically every other year. There are neither written contributions nor proceedings. Unconventional ideas and new approaches, not yet fully explored, are encouraged.

### Mathematics
- **Symmetries and Integrability of Difference Equations**: EuroConference on Analytic Linear and Nonlinear Difference Equations and Special Functions, J. Hietarinta (Turku) - Helsinki, Finland, 19 - 24 June

### Physics
- **Cluster - Surface Interactions**: EuroConference on Cluster Systems and Nanotubes, A. Perez (Villeurbanne) - Giens, France, 8 - 13 May

### Chemistry
- **Molecules of Biological Interest in the Gas Phase**: Optical Spectroscopy, Mass Spectrometry and Computational Chemistry, J.P. Simons (Oxford) - Exeter, United Kingdom, 13 - 18 April
- **Inorganic Chemistry**: EuroConference on New Theoretical and Spectroscopical Approaches to Inorganic Chemistry Problems, C. Mealli (Firenze) & S. Alvarez (Barcelona) - San Felio de Guixols, Spain, 4 - 9 September
- **Interfaces and Colloidal Systems**: Structure and Dynamics of Polymers and Colloidal Systems, P. Luckham (London) - Giens, France, 10 - 15 September
- **Chemistry and Physics of Multifunctional Materials**: From Clever Molecules to Smart Materials EuroConference, D. Leigh (Edinburgh) - Tomar, Portugal, 11 - 16 September

### Material & Engineering Sciences
- **Zeolite Molecular Sieves**: EuroConference on Guest-Functionalised Molecular Sieve Systems, F. Marlow (Mülheim a.d. Ruhr) - Hattingen, Germany, 20 - 25 March

### Biomedicine & Health
- **Neuroendocrine-Immune Interactions**: EuroConference on Cytokines in the Brain: Expression and Action of Cytokines in the Brain and Pathophysiological Implications, R. Danzter (Bordeaux) - Giens, France, 8 - 13 October

### Life Sciences
- **Bacterial Neural Networks**: EuroConference on Inter- and Intracellular Signalling, and Global Regulation in Bacteria, J. Armitage (Oxford) - San Felio de Guixols, Spain, 8 - 13 May
- **Neural Mechanisms of Learning and Memory**: EuroConference on the Representation of the Trace, R. Menzel (Berlin) - Obernai, France, 14 - 19 May
- **Gene Transcription in Yeast**: EuroConference, A. Aguilera (Sevilla) - San Felio de Guixols, Spain, 29 May - 3 June
- **Cellular and Molecular Basis of Regeneration**: EuroConference on the Molecular Pathways Leading to Regeneration, E. Tanaka (Dresden) - San Felio de Guixols, Spain, 18 - 23 September
- **Frontiers of Cellular Microbiology and Cell Biology**: Spatial and Temporal Dynamics of the Endomembrane System, D.W. Holden (London) - San Felio de Guixols, Spain, 16 - 21 October

### Geosciences & Environment
- **Geovisualisation**: EuroConference on Methods to Support Interaction in Geovisualisation Environments, W. Kuhn (Münster) - Kolymbari, Greece, 13 - 18 March

### Social Sciences & Economics
- **Vertical Markets and Cooperative Hierarchies**: The Role of Cooperatives in the International Agri-Food Industry, A EuroConference on the Strategies and Organisation of Agri-Food Cooperatives: Quality Assurance and Vertical Coordination, J. Nilsson (Uppsala) - Chania, Greece, 3 - 7 September
- **European Society or European Societies?**: EuroConference on the Causes and Consequences of Low Education in Contemporary Europe, P.M. De Graaf (Nijmegen) & H. Solga (Berlin) - Granada, Spain, 18 - 23 September

### Humanities
- **Mind, Language and Metaphor**: EuroConference on the Processing of Metaphor and Melonymy - From Computers to Neuropsychology, J.A. Barnden (Birmingham) - Granada, Spain, 24 - 29 April
- **Biomedicine within the Limits of Human Existence**: Biomedical Technology and Practice Reconsidered, M. Düwell (Utrecht) - Zeist, Netherlands, 17 - 22 September

Conferences are open to scientists world-wide, whether from academia or industry. Participation is limited to about 100. The emphasis will be on discussion about new developments. Grants are available, in particular for nationals under 35 from EU or Associated States. Deadline for applications: 3-4 months before a conference. Some changes in the Programme may occur. The conference fee covers registration as well as full board and lodging.

For up-to-date information and on-line application form:
http://www.esf.org/euresco

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