

Stenger, N.M. Temme, J. Wimp, R. Wong, M. Zhang.

*Other information:*

Proceedings of the conference will be published in book form. Participants (other than the invited speakers) are invited to contribute articles to the refereed proceedings. The final date for submission of papers is December 5, 1993.

*Contact address:*

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NOLTA'93  
 NONLINEAR THEORY AND ITS  
 APPLICATIONS

*Date:* 5-9 December, 1993.

*Location:* Sheraton Waikiki Hotel, Hawaii.

*Other information:* CAM-Newsletter 9, nr. 2.

*Contact address:*

Technical Program Committee Chairman  
 Prof. Shun-ichi Amari  
 Faculty of Engr.  
 University of Tokyo  
 Bunkyo-ku, Tokyo, 113 Japan  
 email: amari@sat.t.u-tokyo.ac.jp

CORNELIUS LANCZOS  
 INTERNATIONAL CENTENARY  
 CONFERENCE

*Date:* 12-17 December, 1993.

*Location:* North Carolina State University, U.S.A.

*Other information:* CAM-Newsletter 9, nr. 1.

*Contact address:*

Cornelius Lanczos International  
 Centenary Conference  
 NCSU, Box 7401  
 Raleigh, NC 27690-0738, U.S.A.  
 e-mail: lanczos@math.ncsu.edu

SODA 94  
 FIFTH ANNUAL ACM-SIAM SYMPOSIUM ON  
 DISCRETE ALGORITHMS

*Date:* 23-25 January, 1994.

*Location:* Arlington, Virginia.

*Other information:* CAM-Newsletter 9, nr. 2.

*Contact address:*

SIAM Conference Coordinator  
 3600 University City Science Center  
 Philadelphia, PA 19104-2688 USA  
 e-mail: meetings@siam.org

BENIN CONFERENCE ON SCIENTIFIC  
 COMPUTING

*Date:* 25-29 January, 1994.

*Location:* Benin City, Nigeria.

*Topics:*

Ordinary and partial differential equations; DAEs; computational fluid dynamics; continuous optimization; automatic differentiation; mathematical packages and numerical software; software engineering; large scale computing.

*Other information:*

We invite people from academia and industry with interests in these areas to participate. Your expertise contributes to a forum where a growing number of well-trained young Nigerian mathematicians and computer scientists make international contacts, learn about new developments and present their work which often applies numerical computation to Nigerian industrial or governmental problems. The conference is also great fun and includes trips to places of note, a theatre production and other social events. The past few conferences have had speakers from Canada, China, Germany, Holland, Japan, Spain, UK, Canada and USA among others.

You will need to make your own arrangements for travel to Lagos. The conference sees to your reception at Lagos airport, transport between Lagos and Benin, and accommodation in hotel or University guesthouse.

*Contact address:*

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 Software Engineering Group, RMCS  
 Shrivenham, Swindon, SN6 8LA, U.K.  
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## MATHMOD VIENNA

*Date:* 2-4 February, 1994.

*Location:* Technical Univ. Vienna, Austria.

*Other information:* CAM-Newsletter 9, nr. 1.

*Contact address:*

Univ. Prof. Dr. Inge Troch  
 Technische Universitaet Wien  
 Wiedner Hauptstrasse 8-10  
 A-1040 Wien, Austria

IMACS WORKSHOP ON  
TURBULENCE

In order for CFD to get to new levels of usefulness to industry, there is a need for better turbulence models for high Re flows. An honest appraisal by industry on needs, and a similar word by academia and researchers at national labs on what can be done now is probably necessary. The workshop will deal with the numerical analysis and CFD algorithms that could bridge the gap, and will include those aspects of turbulence theory that have relevance to modeling used in simulation.

*Date:* 10-11 February, 1994.

*Location:* Rutgers Un., New Brunswick, U.S.A.

*Organizers:*

- IMACS Technical Committee on Computational Fluid Dynamics
- Rutgers University.

*Topics:*

Modeling, Non-equilibrium Turbulence, Spectral and High Order Methods, Adaptive Grids, Lagrangian Methods, Ocean Dynamics.

*Other information:*

- Those wishing to contribute a paper, or to organize a session are invited to make themselves known to the Workshop Committee as soon as possible.

- It is currently planned to have proceedings published after the workshop; preparing a written paper for these proceedings is, however, optional.

*Contact address:*

IMACS Turbulence Workshop  
 c/o IMACS Secretariat  
 Department of Computer Science  
 Rutgers University  
 New Brunswick, NJ 08903, U.S.A.  
 e-mail: imacs@cs.rutgers.edu  
 fax: 908-932-0537

## BETECH 94

9TH INTERNATIONAL CONFERENCE ON  
BOUNDARY ELEMENT TECHNOLOGY

*Date:* 16-18 March, 1994.

*Location:* Orlando, Florida, U.S.A.

*Organizers:*

University of Central Florida, U.S.A.  
 Wessex Inst. of Technology, U.K.

*Topics:*

BETECH 94 will emphasize applications in the fields of heat transfer, fracture mechanics, and corrosion. Special interest will be given to nonlinear and combined mode heat transfer problems, convective heat transfer and fluid flow problems, inverse heat transfer problems, fracture mechanics, corrosion, and the modeling of the interaction of corrosion, fracture mechanics and electrochemical fields. Further, the topics of error analysis and estimation are a concern as they afford a quantitative level of confidence in the numerical solution provided to a user by a research or commercial BEM code. Additionally, as BETECH 94 is being held close to the Florida Space Coast, there will be much interest in aerodynamic and aerospace applications of the BEM.

*Contact address:*

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