

# CALENDAR

## 1999

**EUROMECH Colloquium 406**  
**Image Processing Methods in Applied Mechanics**  
6-8 May, 1999, Warsaw, Poland

Professor T. Kowalewski  
Polish Academy of Sciences, IPPT PAN  
Center of Mechanics, Swietokrzyska 21  
PL-00-049 Warsaw  
Tel.: +48-22-826 9803, Fax: +48-22-826 9815  
E-mail: euro406@fluid.ippt.gov.pl

**4th International Conference on Theoretical and Computational Acoustics**  
10-14 May, 1999, Trieste, Italy

A. Marchetto, Conf. Secretariat ICTA 99  
Osservatorio Geofisico Sperimentale  
PO Box 2011, Opicia, I-34016 Trieste, Italy  
E-mail: icta@ogs.trieste.it

**INI/ERCOFTAC Workshop on Direct and Large-Eddy Simulation**  
12-14 May, 1999, Cambridge, United Kingdom

H. Hughes  
Isaac Newton Institute  
20, Clarkson Road, Cambridge CB3 0EH  
United Kingdom  
E-mail: h.hughes@newton.cam.ac.uk  
www.newton.cam.ac.uk/programs/trb01.html

**1999 SIAM Annual Meeting**  
12-15 May, 1999, Atlanta, Georgia, USA

SIAM  
3600 University City Science Center  
Philadelphia, PA 19104-2688, USA  
Tel.: +1-215-382 9800, Fax: +1-215-386 7999  
E-mail: meetings@siam.org  
www.siam.org/meetings/an99/

**International Parallel CFD Conference**  
23-26 May, 1999, Williamsburg, VA, USA

Web page: www.parcfd.org

**Fifth SIAM Conference on Applications of Dynamical Systems**  
23-27 May, 1999, Snowbird, Utah, USA

SIAM  
3600 University City Science Center  
Philadelphia, PA 19104-2688, USA  
Tel.: +1-215-382 9800, Fax: +1-215-386 7999  
E-mail: meetings@siam.org  
www.siam.org/meetings/an99/

**4th International Symposium on Engineering Turbulence Modelling and Measurements**  
24-26 May, 1999, Corsica, France

Professor W. Rodi, Dr. D. Laurence  
Institut für Hydromechanik, Univ. Karlsruhe,  
Kaiserstr. 12, D-76128 Karlsruhe, Germany  
Tel.: +49-721-608 3535  
Fax: +49-721-608 2202 or 4290  
E-mail: etmm4@ifh.bau-verm.uni-karlsruhe.de

**7th Annual Conference of the CFD**  
30 May - 1 June, 1999, Halifax, Canada

Professor J. Militzer  
CFD99 Conference Secretariat  
Department of Mechanical Engineering  
Dalhousie University, P.O. Box 1000  
Halifax, Nova Scotia, B3J 2X4, Canada  
Tel.: +1-902-494 3947, Fax: +1-902-423 6711  
E-mail: cfd99@dal.ca

**EUROMECH Colloquium 395**  
**Coastal, Estuarine and River Forms**  
2-4 June, 1999, Enschede, The Netherlands

Professor H.J. de Vriend  
University of Twente, P.O. Box 217  
NL-7500 AE Enschede, The Netherlands  
Tel.: +31-53-489 4320, Fax: +31-53-489 4040  
E-mail: h.j.devriend@sms.utwente.nl

**IUTAM Symposium on Segregation in Granular Flows**  
5-10 June, 1999, Cape May, New Jersey, USA

Professor A.D. Rosato  
Mechanical Engineering Department,  
New Jersey Institute of Technology  
University Heights, Newark, NJ 07102, USA  
Fax: +1-201-642 4282

**2nd AFOSR International Conference on DNS and LES**  
7-9 June, 1999, New Brunswick, New Jersey, USA

Professor D.D. Knight  
Dept. of Mechanical and Aerospace Engineering  
Rutgers Univ. - The State Univ. of New Jersey  
98 Brett Road, Piscataway, NJ 08854-8058, USA  
Tel.: +1-732-445 4464, Fax: +1-732-445 3124  
E-mail: saicdl@jove.rutgers.edu

**International Conference on Fluxes and Structures in Fluids**  
10-12 June 1999, St. Petersburg, Russia

Professor Yu.D. Chashechkin  
Institute for problems in Mechanics, RAS  
101 Prospect Vernadskogo, Moscow 117526  
Russia  
Tel + 7-095 434 0192, Fax: + 7-095 938 2048  
E-mail: chakin@ipmnet.ru

**18th International Congress on Instrumentation in Aerospace Simulation Facilities (ICIASF)**  
14-17 June, 1999, Toulouse, France

A. Mignosi, ONERA/ DMAE  
B.P. 4025, 2, Avenue Edouard Belin  
F-31055 Toulouse Cedex 4, France  
Tel.: +33-5-62 25 28 08, Fax: +33-2-62 25 25 83

**Parallel CFD Workshop**  
16-18 June, 1999, Istanbul, Turkey

Web page: [www3.itu.edu.tr/~parcfdds/](http://www3.itu.edu.tr/~parcfdds/)

**ERCOTAC/IAHR/COST Workshop on Refined Turbulence Modelling**  
17-18 June, 1999, Helsinki, Finland

P. Rautahaimo  
Antti Hellsten  
Tel: +358.9.451.3679, Fax: +358.9.451.3418  
E-mail: [ercows99@www.aero.hut.fi](mailto:ercows99@www.aero.hut.fi)  
[www.cfdthermo.hut.fi/workshop99.html](http://www.cfdthermo.hut.fi/workshop99.html)

**Turbine 99 – Workshop on Draft Tube Flow**  
20-23 June 1999, Porjus, Sweden

Professor H. Gustavsson  
LuTH, Div. of Fluid Mechanics  
S-971 87 Lulea, Sweden  
E-mail: [gustav@mt.luth.se](mailto:gustav@mt.luth.se)

**Symposium on Intermittency in Turbulent Flows  
and Other Dynamical Systems**

21-24 June, 1999, Cambridge, United Kingdom

J.C. Vassilicos

Isaac Newton Institute

**20, Clarkson Road, Cambridge CB3 0EH**

United Kingdom

E-mail: [h.hughes@newton.cam.ac.uk](mailto:h.hughes@newton.cam.ac.uk)

[www.newton.cam.ac.uk/programs/trb01.html](http://www.newton.cam.ac.uk/programs/trb01.html)

**EUROMECH Colloquium 396**

**Vortical Structures in Rotating and Stratified Fluids**

22-25 June, 1999, Cortona, Italy

Dr. R. Verzicco

Università di Roma „La Sapienza“

Dipartimento di Meccanica e Aeronautica

Via Eudossiana 16, I-00184 Roma, Italy

Tel.: +39-6-4458 5794, Fax: +39-6-484 854

E-mail: [verzicco@navier.ing.uniroma1.it](mailto:verzicco@navier.ing.uniroma1.it)

**1999 ASME Mechanics and Materials Conference**

27-30 June, 1999, Blacksburg, VA, USA

R.C. Batra

Dept. of Eng. Sci. and Mechanics

Virginia Techn. Blacksburg, VA 24061 USA

Web page: [www.esm.vt.edu/mmconf](http://www.esm.vt.edu/mmconf)

**NAFFMC 4<sup>th</sup> International Symposium on Fluid  
Flow Measurement**

28-30 June, 1999, Denver, CO, USA

W. Studzinski

NOVA Research & Technology

Center, 2928-16th Street, NE, Calgary, Alberta

T2E 7K7, Canada

Web page: [studzinw@novachem.com](mailto:studzinw@novachem.com)

**Symposium on Future Strategies towards  
Understanding and Prediction of Turbulent Systems**

29-30 June, 1999, Cambridge, United Kingdom

G.F. Hewitt & M.W. Reeks

Isaac Newton Institute

**20, Clarkson Road, Cambridge CB3 0EH**

United Kingdom

E-mail: [h.hughes@newton.cam.ac.uk](mailto:h.hughes@newton.cam.ac.uk)

[www.newton.cam.ac.uk/programs/trb01.html](http://www.newton.cam.ac.uk/programs/trb01.html)

**17<sup>th</sup> AIAA Applied Aerodynamics Conference  
14<sup>th</sup> AIAA Computational Fluid Dynamics Conference  
30<sup>th</sup> AIAA Fluid Dynamics Conference  
30<sup>th</sup> AIAA Plasmadynamics and Lasers Conference  
33<sup>rd</sup> AIAA Thermophysics Conference**

28 June - 1 July, 1999, Norfolk, Virginia, USA

Conference General Chair: Dr. A.A. Hassan

American Institute of Aeronautics and Astro-  
nautics, Alexander Bell Drive, Suite 500

Reston, VA 20191-4344, USA

Tel.: +1-703-264 7500, Fax: +1-703-264 7551

Web Site: <http://www.aiaa.org>

**15<sup>th</sup> Annual Conference on Liquid Atomization and  
Spray Systems**

5-7 July, 1999, Toulouse, France

Secrétariat ILASS'99

ONERA-Centre de Toulouse

2 Av. Edouard Belin, BP 4025

F-31055 Toulouse Cedex, France

Tel.: +33-5 62 25 25 82, Fax: +33-5 62 25 25 83

**6<sup>th</sup> International Congress on Sound and Vibration**

5-8 July, 1999, Copenhagen, Denmark

Professor F. Jacobsen

Department of Acoustic Technology

Technical University of Denmark, Bldg. 352

DK-2800 Lyngby, Denmark

Tel.: +45-4588 1622, Fax: +45-4588 0577

E-mail: [icsv6@dat.dtu.dk](mailto:icsv6@dat.dtu.dk), <http://icsv6.dat.dtu.dk>

**The Fourth International Congress on Industrial and Applied Mathematics**

5-9 July, 1999, Edinburgh, United Kingdom

ICIAM '99 Congress Secretariat  
c/o Meeting Makers, 50 George Street  
UK-Glasgow G1 1QE, United Kingdom  
Tel.: +44-141-553 1930, Fax: +44-141-552 0511  
E-mail: [iciam@meetingmakers.co.uk](mailto:iciam@meetingmakers.co.uk)

**7th International Workshop on the Physics of Compressible Turbulent Mixing**

5-9 July 1999, St. Petersburg, Russia

Professor E. Meshkov  
web page: [www.vniief.ru/mix99](http://www.vniief.ru/mix99)

**IUTAM Symposium on Nonlinear Wave Behaviour in Multi Phase Flow**

7-9 July, 1999, Notre Dame, Indiana, USA

Professor H.C. Chang  
Dept. of Chemical Engrg., Univ. of Notre Dame  
Notre Dame, IN 46556, USA  
Fax: +1-219-631 8366

**Technologies and Combustion for a Clean Environment**

12-15 July, 1999, Lisbon, Portugal

Professor M.G. Carvalho  
Instituto Superior Técnico, Mech. Eng. Dept.  
Av. Rovisco Pais, P-1096 Lisbon Codex  
Tel.: +351-1-841 7372/ 841 7186  
Fax: +351-1-847 5545/ 726 2633  
E-mail: [cleanair@esoterica.pt](mailto:cleanair@esoterica.pt)

**Forum on High Speed Jet Flows V  
ASME/JSME Fluids Engineering Conference**

18-23 July, 1999, San Francisco, California, USA

Dr. G. Raman  
Dynacs Inc., NASA Lewis Res. Ctr. Group  
2001 Aerospace Parkway, Brookpark, OH 44142  
Tel.: +1-216-977 1102, Fax: +1-216-977 1269  
E-mail: [ganesh.raman@lerc.nasa.gov](mailto:ganesh.raman@lerc.nasa.gov)

**22nd International Symposium on Shock Waves**

18-23 July 1999, London, United Kingdom

Professor R. Hillier  
Department of Aeronautics, Imperial College  
London, UK  
E-mail: [r.hillier@ic.ac.uk](mailto:r.hillier@ic.ac.uk) or  
[issw22@soton.ac.uk](mailto:issw22@soton.ac.uk)

**7th International Conference on Numerical Ship Hydrodynamics**

19-22 July, 1999, Nantes, France

Professor J. Piquet  
LMF/UMR 6598, Ecole Centrale de Nantes  
1 rue de la Noe, B.P. 92101  
UK-44072 Nantes Cedex 3, France  
Fax: +33-2-40 37 25 23  
E-mail: [Jean.Piquet@ec-nantes.fr](mailto:Jean.Piquet@ec-nantes.fr)

**IUTAM Symposium on Scaling Laws in Sea Ice Mechanics and Sea Ice Dynamics**

27-30 July, 1999, Potsdam, New York, USA

Professor P.J. Dempsey & H.H. Shen  
Department of Civil Environmental Engrg.  
Clarkson University  
Potsdam, NY 13699-5710, USA  
Fax: +1-315-268 7985

**2nd International Symposium on Computational Technologies for Fluid/Thermal/Chemical Systems with Industrial Applications**

1-5 August, 1999, Boston, Massachusetts, USA

Symp Web-site: <http://www.netcom.com/~vvk>  
E-mail addresses:  
USA and Canada: [vladimir.kudriavtsev@wj.com](mailto:vladimir.kudriavtsev@wj.com)  
Japan and Pacific Rim: [kawano@ifs.tohoku.ac.jp](mailto:kawano@ifs.tohoku.ac.jp)  
Europe and rest of the world:  
[crkleijn@klft.tn.tudelft.nl](mailto:crkleijn@klft.tn.tudelft.nl)

**XXVIII International Association for Hydraulic Research**

22-27 August, 1999, Graz, Austria

**4<sup>th</sup> International Symposium on Experimental and Computational Aerothermodynamics of Internal Flows**

31 August - 2 September, 1999, Dresden, Germany

**8<sup>th</sup> International Symposium on Computational Fluid Dynamics**

5-10 September, 1999, Bremen, Germany

**14<sup>th</sup> International Symposium on Airbreathing Engines (XIV ISABE)**

5-10 September, 1999, Florence, Italy

**Turbulence and Shear Flow Phenomena  
First International Symposium**

12-15 September, 1999, Santa Barbara, California, USA

**EUROMECH Colloquium 391  
Wind Tunnel Modelling of Dispersion in  
Environmental Flows**

13-15 September, 1999, Prague, The Czech Republic

**IUTAM Symposium on Laminar - Turbulent Transition**

13-17 September, 1999, Sedona, Arizona, USA

**11<sup>th</sup> European Drag Reduction Meeting**

15-17 September, 1999, Prague, Czech Republic

**3<sup>rd</sup> International Workshop on Particle Image Velocimetry**

16-18 September, 1999, Santa Barbara, USA

Professor H. Bergmann

Technische Universität, Mandellstrasse 9/1

A-8010 Graz, Austria

Professor Dr.-Ing. R. Grundmann

Institute for aerospace Engineering

Dresden University of Technology

D-01062 Dresden, Germany

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E-mail: grundman@tfd.mw.tu-dresden.de

<http://www.tu-dresden.de/mw/ilr/ilr.html>

ISCFD '99

ZARM, Universität Bremen

Am Fallturm, D-28359 Bremen, Germany

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E-mail: iscf99@zarm.uni-bremen.de

Professor F. Martelli

Director Ph.D. School of Energetics, Dept. of

Energetics „S.Stecco“, Univ. of Florence

Via S. Marta, 3, I-50139 Florence

Tel.: +39-55-471 925/ 479 6237

Fax: +39-55-479 6342

E-mail: martelli@ing.unifi.it

Professor S. Banerjee

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University of California, Santa Barbara

Santa Barbara, CA 93106-5080, USA

Tel.: +1-805-893 3456, Fax: +1-805-893 4731

E-mail: tsfp@engineering.ucsb.edu

Dr. Z. Janour

Inst. of Thermomechanics, Dolejškova 5,

CZ-182 00 Prague 8, The Czech Republic

Tel.: +420-2-6605 3273, Fax: +420-2-858 4695

E-mail: janour@bivoj.it.cas.cz

Professor W. Saric

Arizona State Univ., Tempe, AZ 85287, USA

Fax: +1-602-965 1382

Professor J. Pollert

Technical University, 166 29 Praha 6

Czech Republic

E-mail: pollert@fsv.cvut.cz

C.D. Meinhardt

Mechanical & Environmental Eng. Dept.,

University of California-Santa Barbara

CA 93106 USA

E-mail: piv99@engineering.ucsb.edu

**"Turbulence Modulation and Control" Advanced Course**  
20-24 September, 1999, Udine, Italy

Coordinator: A. Soldati  
CISM, Palazzo del Torso, Piazza Garibaldi 18  
I-3310 Udine, Italy  
Tel.: +39-0432248511, Fax: +39-0432248550  
E-mail: cism@uniud.it

**GAMM Conference on Numerical Methods in  
Fluid Mechanics**  
27-28 September, 1999, Kirchzarten (Black Forest)

Professor Dr. D. Körner  
Institut für Angewandte Mathematik  
Univ. Freiburg, D-79104 Freiburg, Germany  
Tel.: +49-761-203 5637 or 5640  
Fax: +49-761-203 5632  
E-mail: dietmar@mathematik.uni-freiburg.de

**EUROMECH Colloquium 398**  
**Fluid-Structure Interaction in Ocean Engineering**  
11-15 October, 1999, Hamburg, Germany

Professor Dr.-Ing. E. Kreuzer  
Technische Universität Hamburg-Harburg  
Arbeitsbereich Meerestechnik II - Mechanik  
Eissendorfer Str. 42, D-21073 Hamburg,  
Tel.: +49-40-7718 3020, Fax: +49-40-7718 2028  
E-mail: kreuzer@tu-harburg.de

**Internal Combustion Engine Division of ASME**  
**1999 fall technical conference**  
16-20 October, 1999, Ann Arbor, USA

Dr. I.B. Celik  
Mechanical and Aerospace Engineering Dept.  
West Virginia University, Morgantown WV  
26506-6106 USA  
Tel: +1 304 293 3111, Fax: +1 304 293.6689  
E-mail: bonnet@univ-poitiers.fr

**IUTAM Symposium on Geometry and  
Statistics of Turbulence**  
1-5 November, 1999, Tokyo, Japan

Professor T. Kambe  
Department of Physics, University of Tokyo  
Hongo, Bunkyo-ku, Tokyo 113, Japan  
Fax: +81-3-3814 9717

**EUROMECH Colloquium 403**  
**Turbulence in High Speed Compressible Flows**  
2-4 November, 1999, Poitiers, France

Professor J.P. Bonnet  
Lab. d'Etudes Aerodynamiques, CNRS 191  
C.E.A.T., 43, route de l'Aerodrome  
F-86036 Poitiers  
Tel.: +33-5-49 53 70 31, Fax: +33-5-49 53 70 01  
E-mail: bonnet@univ-poitiers.fr

**52<sup>nd</sup> Annual Meeting of APS Meeting Division of  
Fluid Dynamics**  
21-23 November, 1999, New Orleans, Louisiana, USA

Professor M. Gad-el-Hak  
Dept. of Aerospace & Mechanical Engineering  
University of Notre Dame  
Notre Dame, IN 46556, USA  
E-mail: mohamed.Gad-el-Hak@nd.edu

**International Conference on Computational Fluid  
Dynamics in Process Industries**  
6-8 December 1999, Melbourne, Australia

Phil. Schwarz  
CSIRO Minerals, Box 312 Clayton South, Vic.  
3169, Australia  
E-mail: cfd@minerals.csiro.au  
Web page: www.minerals.csiro.au

## 2000

### **EUROMECH Colloquium 408**

#### **Interactive Dynamics of Convection and Solidification**

March, 2000, Nottingham, UK

Professor D.S. Riley

Department of Theoretical Mechanics

University of Nottingham, University Park

UK-Nottingham NG7 2RD, UK

Tel.: +44-115-951 3835, Fax: +44-115-951 3837

E-mail: david.riley@nott.ac.uk

### **EUROMECH Colloquium 411**

#### **3C Stereo and Holographic PIV Application to Turbulence Measurements**

12-14 April, 2000, Rouen, France

Doc. Michel Trinite

CORIA - UMR 6614

Université et INSA de Rouen

F-76821 Mont Saint Aignan Cedex

Tel.: +33-2-35 14 65 58, Fax: +33-2-35 70 83 84

E-mail: trinite@coria.fr

### **VECPAR'2000 4th International Meeting on Vector and Parallel Processing**

21-23 June, 2000, Porto, Portugal

Viagens Abreu Sa

VECPAR'2000, Dept. de Congressos,

Av. Dos Aliados 207, 4000-067 Porto, Portugal

Tel: + 351-2-204-3570, Fax: +351-2-204-3693

E-mail: congress.porto@abreu.pt

Web page: www.fe.up.pt/vecpar2000/

### **EUROMECH 8th European Turbulence Conference**

27-30 June, 2000, Barcelona, Spain

Universitat Politècnica de Catalunya

Universidad de Zaragoza

### **7th International Conference on Air Distribution in Rooms**

9-12 July, 2000, Reading, UK

ROOMVENT 2000

Dept. of Construction, Management &

Engineering, The University of Reading,

Whiteknights, Reading RG6 6AW, UK

Tel: +44 118 931 8198, Fax: +44 118.931.3856

### **10th International Symposium on Applications of Laser Techniques to Fluid Mechanics**

10-13 July, 2000, Lisbon, Portugal

Professor M. Heitor

Instituto Superior Técnico Portugal

1049-001 Lisboa, Portugal

Fax: +351-849 61 56

E-mail: mheitor@dem.ist.utl.pt

### **16th IMACS World Congress 2000 on Scientific Computation, Applied Mathematics and Simulation**

21-22 August, 2000, Lausanne, Switzerland

Professor. R. Owens

DGM-IMHEF-LMF, Swiss Federal Institute

of Technology, CH-1015 Lausanne, Switzerland

Fax: +4121-693-3646

E-mail: robert.owens@epfl.ch

Web page: IMACS2000.epfl.ch

### **9th (Millennium) International Symposium on Flow Visualization**

22-25 August 2000, Edinburgh, Scotland, UK

Professor I. Grant

Edinburgh, Scotland

EH10 5PJ UK

Tel: +44-1314478800, Fax: +44-1314478660

E-mail: 9misfv@ode-web.demon.co.uk

**20<sup>th</sup> International Congress of Theoretical and  
Applied Mechanics, ICTAM 2000**

27 August-2 September, 2000, Chicago, Illinois, USA

Professor J.W. Phillips

Dept. of Theoretical and Applied Mechanics  
University of Illinois at Urbana-Champaign  
216 Talbot Laboratory, 104 South Wright Street  
USA-Urbana, IL 61801-2983  
Tel.: +1-217-333 2322, Fax: +1-217-244 5707  
E-mail: ICTAM2000@tam.uiuc.edu

**European Congress on Computational Methods in  
Applied Sciences and Engineering - ECCOMAS 2000**

11-14 September, 2000, Barcelona, Spain

Congress Secretariat, SEMNI

Edificio C-1, Campus Norte (UPC)  
C/Gran Capitán, s/n, E-08034 Barcelona, Spain  
Tel.: +34-93-401 6487, Fax: +34-93-401 6517  
E-mail: ECCOMAS2000@etseccpb.upc.es

**EUROMECH 4<sup>th</sup> European Fluid Mechanics  
Conference – EFMC2000**

19-23 November 2000, Eindhoven, The Netherlands

Professor G.J.F. van Heijst

Fluid Dynamics Laboratory  
Eindhoven University of Technology  
5600 MB Eindhoven, The Netherlands  
Tel: +31-40 2473110, Fax: +31-40 2464151  
E-mail: info@emfc2000.tue.nl