

EUROMECH MEETINGS IN 1996 AND 1997

The EUROMECH Council has overall responsibility for EUROMECH Colloquia and EUROMECH Conferences.

EUROMECH Colloquia

are informal meetings on specialized research topics. Participation is restricted to a small number of research workers actively engaged in the field of each Colloquium. The organization of each Colloquium, including the selection of participants for invitation, is entrusted to a Chairman. Proceedings are not normally published. Those who are interested in taking part in a Colloquium should write to the appropriate Chairman. Number, Title, Chairman or Co-chairmen, Dates and Location for each Colloquium in 1996, and for some Colloquia in 1997, are given below.

344 *Fluid-structure interactions in biomechanics*

Prof. T. J. Pedley, Department of Applied Mathematical Studies,
The University of Leeds, Leeds LS2 9JT, UK
E-mail: amt6tjp@leeds.ac.uk
Prof. C. G. Caro, London
10-13 April 1996, London, England

345 *The future of structural optimisation*

Prof. A. B. Templeman, Department of Civil Engineering,
The University of Liverpool, Liverpool L69 3BX, UK
Dr. J. Blachut, Liverpool
E-mail: em20@liv.ac.uk
1-3 April 1996, Liverpool, England

346 *Fretting: Fatigue, corrosion and wear*

Dr. D. A. Hills, Department of Engineering Science,
University of Oxford, Parks Road, Oxford OX1 3PJ, UK
E-mail: david.hills@eng.ox.ac.uk
Dr. D. Nowell, Oxford
20-22 March 1996, Oxford, England

347 *Stability and bifurcation of solids*

Prof. Q. S. Nguyen, Laboratoire de Mécanique des Solides,
Ecole Polytechnique, F-91128 Palaiseau Cédex, France
E-mail: Son@athena.polytechnique.fr
Prof. M. Potier-Ferry, Metz
13-15 May 1996, Paris, France

- 348 *Nonlinear dynamics of heterogeneous and microstructured solids*
 Prof. J. Engelbrecht, Institute of Cybernetics, Estonian Academy of
 Sciences, Akadeemia 21, EE 0026 Tallinn, Estonia
 E-mail: je@ioc.ee
 Prof. G. A. Maugin, Paris
 22-26 May 1996, Tallinn, Estonia
- 349 *Simulation of structure-fluid interaction in aeronautics*
 — Dr. H. Hönlinger, DLR, Institute of Aeroelasticity, Bunsenstrasse 10,
 D-37073 Göttingen, Germany
 Dr. R. Voß, Göttingen and Mr. J.-P. Grisval, Chatillon
 E-mail: Ralph.Voss@dlr.de
 10-12 September 1996, Göttingen, Germany
- 350 *Image analysis, porous materials and physical properties*
 — Dr. D. Bernard, L.E.P.T.-ENSAM, Esplanade des Arts et Metiers,
 F-33405 Talence Cédex, France
 E-mail: bernard@lept-ensam.u-bordeaux.fr
 3-7 June 1996, Bordeaux, France
- 351 *Systems with Coulomb friction*
 Prof. A. Klarbring, Dept of Mechanical Engineering,
 Linköping University, S-581 83 Linköping, Sweden
 E-mail: andkl@ikp.liu.se
 Dr. L.-E. Andersson, Linköping
 5-7 August 1996, Vadstena, Sweden
- 352 *Mean flow effects in acoustics*
 Dr. C. J. Chapman, Department of Mathematics, University of Keele,
 Keele, Staffordshire ST5 5BG, UK
 E-mail: c.j.chapman@maths.keele.ac.uk
 9-12 July 1996, Keele, England
- 353 *Dynamics of localized disturbances in engineering flows*
 — Prof. H. Oertel, Institute for Fluid Mechanics and Fluid Machinery,
 University of Karlsruhe, Kaiserstr. 12, D-76128 Karlsruhe, Germany
 Dr. J. Delfs, Karlsruhe
 E-mail: EMC353@iss.mach.uni-karlsruhe.de
 1-3 April 1996, Karlsruhe, Germany
- 354 *Stress waves in solids for materials characterization*
 Prof. D. A. Sotiropoulos, Department of Engineering Sciences,
 Technical University of Crete, 73100 Chania, Greece
 Prof. R. W. Ogden, Glasgow
 E-mail: rwo@maths.gla.ac.uk
 18-21 September 1996, Chania (Crete), Greece

- 355 *Interfacial instabilities*
Dr. J.-M. Chomaz, LADHYX, Laboratoire d'hydrodynamique,
Ecole Polytechnique, F-91128 Palaiseau Cédex, France
E-mail: jmarc@ladhyx.polytechnique.fr
Dr. E. J. Hopfinger, Grenoble
11-13 September 1996, Palaiseau, France
- 356 *Transform methods in solid mechanics*
Prof. H. Grundmann, Lehrstuhl für Baumechanik,
Technische Universität München, Arcisstr. 21,
D-80290 München, Germany
E-mail: baumech@peterson.baume.bauwesen.tu-muenchen.de
3-5 October 1996, Munich, Germany
- 357 *Material identification using mixed numerical/experimental methods*
Prof. H. Sol, Vrije Universiteit Brussel, Faculteit Toegepaste
Wetenschappen, Dienst analyse van structuren, Pleinlaan, 2,
B-1050 Brussel, Belgium
E-mail: hugos@vnet3.vub.ac.be
Prof. C. W. J. Oomens, Eindhoven
7-9 April 1997, Kerkrade, Netherlands
- 358 *Mechanical behaviour of adhesive joints: analysis, testing and design*
Prof. S. Aivazzadeh, Institut Supérieur de l'Automobile et des
Transports, 49, rue Mademoiselle Bourgeois, BP 31, F-58027 Nevers
Cédex, France
Prof. R. D. Adams, Bristol, Prof. A. H. Cardon, Brussel, and Prof. A.
Rigolot, Paris
3-5 September 1997, Nevers, France
- 359 *Stability and transition of boundary-layer flows*
Prof. S. Wagner, Institut f. Aero- & Gasdynamik, Universität
Stuttgart, Pfaffenwaldring 21, D-70550 Stuttgart, Germany
E-mail: wagner@iag.uni-stuttgart.de
Prof. L. Kleiser, Zürich
10-13 March 1997, Stuttgart, Germany
- 360 *Mechanics of sandwich structures: modelling, numerical simulation and
experimental identification*
Prof. A. P. Vautrin, SMS/Department of Mechanical and Materials
Engineering, École des Mines de Saint-Étienne, 158, cours Fauriel,
F-42023 Saint-Étienne Cédex 2, France
E-mail: vautrin@emse.fr
Prof. A. T. Marques, Leca Balio
2-4 December (preliminary) 1997, Saint-Étienne, France

EUROMECH Conferences

are broad in scientific scope. They comprise the EUROMECH Solid Mechanics Conference, the EUROMECH Fluid Mechanics Conference, the EUROMECH Turbulence Conference, the EUROMECH Nonlinear Oscillations Conference and the EUROMECH-MECAMAT Mechanics of Materials Conference. They are open to all those interested and are expected to have a number of participants between 150 and 600. The general purpose is to provide opportunities for scientists and engineers to meet and discuss current research. The responsibility for each series of Conferences is delegated to a Standing Conference Committee. The organizational work is carried out by Local Organizing Committees (LOC). Those who are interested in taking part in one of the Conferences should write to the Chairman or Secretary of the appropriate LOC. Information about the Conferences in 1996 and 1997 is given below.

- ETC-6 *6th EUROMECH Turbulence Conference*
Prof. P. A. Monkewitz (Chairman), DGM-IMHEF/Ecublens, Swiss
Federal Institute of Technology, CH-1015 Lausanne, Switzerland
E-mail: etc6@dgm.epfl.ch
2-5 July 1996, Lausanne, Switzerland
- ENOC-2 *2nd EUROMECH Nonlinear Oscillations Conference*
Dr. L. Pust (Chairman) and Dr. F. Peterka (Secretary)
Institute of Thermomechanics of the AS CR, Dolejskova 5,
182 00 Prague 8, Czech Republic
E-mail: pust@bivoj.it.cas.cz and peterka@bivoj.it.cas.cz
9-13 September 1996, Prague, Czech Republic
- EMMMC-1 *1st EUROMECH-MECAMAT Mechanics of Materials Conference*
Prof. A. Pineau and Dr. G. Rousselier (Chairmen)
Mme A. Battestini (Secretary), EUROMECH-MECAMAT'96,
Électricité de France, Département MTC, Les Renardières,
F-77250 Moret sur Loing, France
9-11 September 1996, Fontainebleau, France
- ESMC-3 *3rd EUROMECH Solid Mechanics Conference*
Prof. B. Storåkers (Chairman) and Dr. P.-L. Larsson (Secretary)
Department of Solid Mechanics, Royal Institute of Technology
S-100 44 Stockholm, Sweden
E-mail: 3esmc@hallf.kth.se
18-22 August 1997, Stockholm, Sweden
- EFMC-3 *3rd EUROMECH Fluid Mechanics Conference*
Prof. G. E. A. Meier (Chairman)
DLR-Institut für Strömungsmechanik, Bunsenstraße 10,
D-37073 Göttingen, Germany
15-18 September 1997, Göttingen, Germany