
**SCHEDULE OF 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. Hönliger, DLR, Institute of Aeroelasticity,
 Bunsenstr. 10, D-37073 Göttingen, Germany
 Dr. R. Vob, 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

**PRELIMINARY ANNOUNCEMENTS OF EUROMECH COLLOQUIA
IN 1997**

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
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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 from all parts of Europe 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.

6th EUROMECH Turbulence Conference

Prof. P. A. Monkewitz (Chairman), DGM-IMHEF/Écublens, Swiss
Fédéral Institute of Technology, CH-1015 Lausanne, Switzerland
E-mail: etc6@dgm.epfl.ch
2-5 July 1996, Lausanne, Switzerland

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

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

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

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
