

EUROMECH MEETINGS IN 1998 AND 1999

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 1998, and preliminary information for some Colloquia in 1999, are given below.

373. *Modelling and control of adaptive mechanical structures*
Prof. U. Gabbert, Otto-von-Guericke-Universität Magdeburg, Institut für
Mechanik, Universitätsplatz 2, D-39106 Magdeburg, Germany
E-mail: ulrich.gabbert@mb.uni-magdeburg.de
Prof. E. Breitbach, Braunschweig
11-13 March 1998, Magdeburg, Germany
374. *Recent computational developments in steady and unsteady naval
hydrodynamics*
Prof. M. Guilbaud, C.E.A.T., 43 rue de l'Aérodrome, F-86036 Poitiers Cédex,
France
E-mail: guilbaud@univ-poitiers.fr
Dr. G. Delhommeau, Nantes
27-29 April 1998, Poitiers, France
375. *Biology and technology of walking*
Prof. F. Pfeiffer, Lehrstuhl B für Mechanik, TU-München, D-80290 Munich,
Germany
E-mail: Pfeiffer@lbm.mw.tu-muenchen.de
Prof. H. Cruse, Bielefeld
23-25 March 1998, Munich, Germany
376. *Waves in two-phase flows*
Prof. C. F. Delale, Department of Mechanical Engineering, Istanbul University,
Avcilar Kampusu, 34850 Avcilar, Istanbul, Turkey
E-mail: gokcol@sariyer.cc.itu.edu.tr
Prof. D. G. Crighton, Cambridge
27-30 April 1998, Istanbul, Turkey

377. *Stability and control of shear flows with strong temperature or density gradients*
 Dr. F. Marsik, Institute of Thermomechanics, Academy of Sciences of the Czech Republic, Dolejskova 5, CZ-182 00 Praha 8, the Czech Republic
 E-mail: MARSIK@BIVOL.IT.CAS.CZ
 Prof. P. A. Monkewitz, Lausanne
 20-22 May 1998, Prague, the Czech Republic
378. *Nonlocal aspects in solid mechanics*
 Dr. J.-F. Ganghoffer, ICSI-15, rue Starcky, BP 2478, F-68037 Mulhouse Cédex, France
 E-mail: JF.Ganghoffer@univ-mulhouse.fr
 Prof. A. Brillard, Mulhouse
 20-22 April 1998, Mulhouse, France
379. *Aerodynamics and aeroacoustics of tracked high-speed ground transportation*
 Prof. G. E. A. Meier, DLR, Bunsenstrasse 10, D-37073 Göttingen, Germany L SS
 E-mail: G.E.A.Meier@dlr.de
 Prof. H. Sockel, Vienna, and Prof. S. Loose, Göttingen
 8-10 June 1998, Göttingen, Germany
380. *Laminar-turbulent transition mechanisms and prediction*
 Dr. U. Ch. Dallmann, DLR, Institute of Fluid Mechanics, Bunsenstrasse 10, D-37073, Göttingen, Germany
 E-mail: uwe.dallmann@dlr.de
 Prof. D. S. Henningson, Stockholm, and Dr. H. Bippes, Göttingen
 14-17 September 1998, Göttingen, Germany
382. *Fatigue life in the gigacycle regime*
 Prof. C. Bathias, Conservatoire National des Arts et Métiers, 2 rue Conté, F-75003 Paris, France
 E-mail: bathias@cnam.fr
 Prof. S. Stanzl-Tschegg, Vienna
 29 June - 3 July 1998, Paris, France
383. *Continuation methods in fluid dynamics*
 Dr. D. Henry, Laboratoire de Mécanique des Fluides et d'Acoustique, UMR CNRS 5509, Ecole Centrale de Lyon, BP 163, F-69131 Ecully, Cédex, France
 E-mail: henry@mecaflu.ec-lyon.fr
 Dr. H. BenHadid, Lyon, and Dr. H. Dijkstra, Utrecht
 6-9 September 1998, Aussois, France
384. *Steady and unsteady separated flows*
 Dr. P. W. Duck, Department of Mathematics, University of Manchester, Manchester M13 9PL, UK
 E-mail: euro384@ma.man.ac.uk
 Prof. A. I. Ruban, Manchester
 6-9 July 1998, Manchester, UK

385. *Inelastic analysis of structures under variable loads: theory and engineering applications*
 Prof. D. Weichert, Institut für Allgemeine Mechanik, RWTH-Aachen,
 Templergraben 64, D-52056 Aachen, Germany
 E-mail: weichert@uranus.iam.rwth-aachen.de
 Prof. G. Maier, Milano
 8-11 September 1998, Aachen, Germany
386. *Dynamics of vibro-impact systems*
 Prof. V. I. Babitsky, Department of Mechanical Engineering, Loughborough
 University, Loughborough, Leicestershire LE11 3TU, UK
 E-mail: V.I.Babitsky@lboro.ac.uk
 15-18 September 1998, Loughborough, UK
387. *Surface slicks and remote sensing of air-sea interactions*
 Dr. N. H. Thomas, c/o Fluid Dynamics Research Centre,
 Mathematics Institute, University of Warwick, Coventry CV4 7AL, UK
 E-mail: nhtFRED@AOL.com
 Dr. J. C. Scott, Winfrith
 6-8 April 1998, Warwick, UK
388. *Modelling of glass forming processes*
 Dr. D. Lochegnies, L.A.M.I.H. Groupe de Recherches en Génie Mécanique,
 Le Mont Houy, BP 311, F-59304 Valenciennes Cédex, France
 E-mail: lochegnies@univ-valenciennes.fr
 Prof. J. Oudin, Valenciennes
 13-15 October 1998, Valenciennes, France
389. *Physiological flows and flow-structure interactions*
 Prof. K. Perktold, Institute of Mathematics, Technical University Graz,
 Steyrergasse 30/3, A-8010 Graz, Austria
 E-mail: perkold@fmatdds01.tu-graz.ac.at
 Prof. T. Kenner, Graz
 April 1999, Graz, Austria
390. *Instability, bifurcation and localisation in fracture of materials*
 Dr. G. Rousselier, Electricité de France, Dept MTC, Site des Renardières,
 F-77818 Moret-sur-Loing Cédex, France
 E-mail: gilles.rousselier@der.edf.fr
 Dr. A. Benallal, Cachan
 10-12 May 1999, Paris, France
391. *Wind tunnel modelling of dispersion in environmental flows*
 Dr. Z. Janour, Institute of Thermomechanics, Dolejskova 5,
 CZ- 182 00 Prague 8, the Czech Republic
 E-mail: janour@bivoj.it.cas.cz
 Prof. A. Robins, Surrey, and Prof. M. Schatzmann, Hamburg
 13-15 September 1999, Prague, the Czech Republic

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 Dynamics Conference and the EUROMECH 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 1998 and one Conference in 1999 is given below.

ETC-7 *7th EUROMECH Turbulence Conference*
Prof. U. Frisch, OCA, B. P. 4229, F-06304 Nice Cédex 4, France
E-mail for scientific matters: uriel@obs-nice.fr
E-mail for administrative matters: vcheron@obs-nice.fr
Further information: <http://www.obs-nice.fr/etc7>
30 June - 3 July 1998, Saint-Jean Cap Ferrat, France

EMMC-2 *2nd EUROMECH Mechanics of Materials Conference*
Prof. A. Bertram, Institute of Mechanics,
Otto-von-Guericke-Universität, Universitätsplatz 2,
D-39106 Magdeburg, Germany
E-mail: mecamat@mb.uni-magdeburg.de
Prof. F. Sidoroff, Lyon
<http://comserv.urz.unimagdeburg.de/~ifme/mecamat/mecamat.html>
23-26 February 1998, Magdeburg, Germany

EMMC-3 *3rd EUROMECH Mechanics of Materials Conference*
Prof. E. P. Busso, Imperial College, Department of Mechanical
Engineering, Exhibition Road, London SW7 2BX, UK
E-mail: e.busso@ic.ac.uk
Prof. G. Caillaud, Paris
November - December 1998, UK

ENDC-3 *3rd EUROMECH Nonlinear Dynamics Conference*
Prof. R. Ohayon, Chaire de Mécanique, C.N.A.M., rue Conte,
F-75003 Paris, France
E-mail: ohayon@cnam.cnam.fr
Prof. P. Destuynder
1999, Paris, France