

EUROMECH MEETINGS IN 2000 AND 2001

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, Chairperson or Co-chairperson, Dates and Location for each Colloquium in 2000, and preliminary information for some Colloquia in 2001, are given below.

List of EUROMECH Colloquia in 2000

393. **Crack Initiation after Extensive Multiaxial Plastic Flow**
 Prof. A.G. Atkins, Dept. of Engineering, University of Reading
 Reading RG6 6AY, UK
 E-mail: a.g.atkins@reading.ac.uk
 Dr. O. Kolednik, Erich Schmid, Austrian Academy of Sciences,
 Leoben, Austria
 March 14 - 16, 2000, Reading, UK
407. **Symbolical and Geometric Methods in Multibody Kinematics and Dynamics**
 Prof. A. Kecskeméthy, Technical University of Graz, Institute of Mechanics and Mechanisms,
 Kopernikusgasse 24, A-8010, Graz, Austria
 E-mail: kecskemethy@mechanik.tu-graz.ac.at (euromech407@mechanik.tu-graz.ac.at)
 18 - 21 September 2000, Graz
408. **Interactive Dynamics of Convection and Solidification**
 Prof. D. S. Riley
 Department of Theoretical Mechanics, University of Nottingham
 University Park, Nottingham NG7 2RD, UK
 E-mail: david.riley@nott.ac.uk
 Dr. Ing. habil P. Ehrhard, Germany; Prof. P.H. Steen, US
 18 - 20 March, 2000, Chamonix, France
409. **Dynamics and Long-Term Behavior of Railway Vehicles, Track and Substructure**
 Prof. K. Popp
 Institute of Mechanics, University of Hannover
 Appelstraße 11, D - 30167 Hannover, Germany
 Prof. R. Bogacz, Warsaw; Prof. Hans True, Lyngby
 6 - 9 March 2000, Hannover, Germany
410. Cancelled
411. **3C Stereo and Holographic PIV. Application to Turbulence Measurements**
 Doc. M. Trinite, Coria - UMR 6614, UNIVERSITE et INSA de Rouen,
 76821 Mont Saint Aignan Cedex
 E-mail: trinite@coria.fr
 Dr. J. Kompenhans, Prof. M. Stanislas
 29 - 31 May 2000, Rouen, France
412. **LES of complex transitional and turbulent flows**
 Chairman: Prof. Dr.-Ing. R. Friedrich
 Lehrstuhl für Fluidmechanik, TU München
 Boltzmannstr. 15, D-85748, Garching, Germany
 E-mail: r.friedrich@lrz.tu-muenchen.de
 Co-chairman: Prof. Dr. W. Rodi
 Inst. für Hydromechanik, Univ. Karlsruhe, Kaiserstrasse. 12
 D - 76128, Karlsruhe, Germany
 Euromech contact person: H.H. Fernholz
 Date and location: 5 - 6 October 2000, Technical University Munich, Germany
413. **Stochastic Dynamics of Nonlinear Mechanical Systems**
 Chairman: Prof. Mario Di Paola
 Dipartimento di Ingegneria Strutturale e Geotecnica
 Viale delle Scienze
 90128, Palermo, Italy
 E-mail: Fax: +39 091 6568 407
 Co-chairman: Prof. Franz Ziegler, Vienna
 Euromech contact person: W. Schiehlen
 Date and location: 12 - 14 June 2000, Palermo, Italy

- 414 **Boundary Element Methods for Soil-Structure Interaction**
 Chairman: Prof. W.S. Hall
 School of Computing and Mathematics
 University of Teesside
 Middlesbrough, TS1 3BA, U.K.
 E-mail: w.s.hall@tees.ac.uk
 Co-chairman: Prof. G. Oliveto
 Department of Structural Engineering
 University of Catania, Italy
 Euromech contact person: N. Jones
 Date and location: 21 – 23 June 2000, University of Catania, Italy
- 415 **Shear-flow Control**
 Chairman: Prof. Dr.-Ing. H.H. Fernholz
 Hermann-Föttinger-Institut, Technische Universität Berlin
 Strasse des 17. Juni 135
 D-10623 Berlin, Germany
 E-mail: fernholz@pi.tu-berlin.de
 Co-chairman: Prof. Patrik Huerre
 Lab. D'Hydrodynamique, Ecole Polytechnique
 F-91128, Palaiseau Cedex, France
 Euromech contact person: —
 Date and location: 24 – 26 July 2000, Berlin, Germany
- 416 **Interaction of Strong Turbulence with Free surfaces**
 Chairman: Dr. Maurizio Brocchini
 Department of Environmental Engineering
 University of Genova, Via Montallegro 1
 16145 Genova, Italy
 E-mail: brocchin@diam.unige.it
 Co-chairman: Prof. D.H. Peregrine
 School of Mathematics
 University of Bristol
 University Walk
 Bristol BS8 1TW, U.K.
 Euromech contact person: P. Blondeaux
 Date and location: 17-20 September 2000, Genova, Italy
- 417 **Numerical Modelling in Damage Mechanics**
 Chairman: Prof. J.L. Chaboche
 ONERA and UTT, GSM/LASMIS
 University of Technology of Troyes
 B.P. 2060
 F-10010 Troyes Cedex, France
 E-mail: jlc@onera.fr, euromech417@univ-troyes.fr
 Co-chairman: Prof. K. Saanouni
 GSM/LASMIS
 Université de Technologie de Troyes
 B.P. 2060
 F-10010 Troyes Cedex, France
 Euromech contact person: J. Lemaitre
 Date and location: 2 – 4 October 2000, University of Troyes, France
- 418 **Fracture Aspects in Manufacturing**
 Chairman: Prof. R.V. Goldstein
 Institute for Problems in Mechanics
 Russian Academy of Sciences
 Prospekt Vernadskogo, 101 - 1
 117526 Moscow, Russia
 E-mail: goldst@ipmnet.ru
 Co-chairman: Prof. A.G. Atkins
 Department of Engineering
 University of Reading, U.K.
 Euromech contact person: I. Goryacheva
 Date and location: 25 – 28 September 2000, Moscow
- 419 **Elastic Waves in Nondestructive Testing**
 Chairman: Dr. Z. Převorovský
 Institute of Thermomechanics
 Doležkova 5, 182 00 Prague 8
 the Czech Republic
 E-mail: zp@it.cas.cz
 Co-chairman: Prof. P.P. Delsanto
 Politecnico di Torino, Italy
 Euromech contact person: M. Okrouhlík
 Date and location: 3-6 October 2000, Prague, the Czech Republic

List of EUROMECH Colloquia in 2001

- 420 **Mechanobiology of Cells and Tissues**
Chairman: Prof. J.F. Stoltz
Angiohématologie-Hémorhéologie, LEMTA UMR CNR 7563
Faculté de Médecine, 9 Avenue de la Forêt de Haye
54505 Vandœuvre-les-Nancy, Cedex, France
E-mail: stoltz@hemato.u-nancy.fr
Co-chairman: Prof. Xiong Wang, CR CNRS
Euromech contact person: E. Hopfinger
Date and location: March or April 2001, Nancy, France
- 421 **Strongly-Coupled Dispersed Two-Phase Flows**
Chairman: Prof. Alain Cartellier
CR CNRS
LEGI BP 53
38041 Grenoble Cedex, France
E-mail: alain.cartellier@hmg.inpg.fr
Co-chairman: Prof. Jacques LEBLOND
Euromech contact person: E. Hopfinger
Date and location: 3-5 September, 2001, Grenoble, France
- 422 **Pattern formation by Motile Micro-Organisms and Cells**
Chairman: Dr. N.A. Hill
Department of Applied Mathematics
University of Leeds
Leeds, LS2 9JT, U.K.
E-mail: n.a.hill@leeds.ac.uk
Co-chairman:
Euromech contact person: T.J. Pedley
Date and location: November 2001, University of Leeds, U.K.