

List of Colloquia in 2003 and 2004

442. Computer-Aided Optimization of Mechanical System

Chairman: Prof. Dr.-Ing. Peter Eberhard
 Institute of Applied mechanics, University of Erlangen-Nuremberg,
 Egerlandstr. 5, D-91058 Erlangen, Germany
 E-mail: eberhard@itm.uni-erlangen.de
 WEB: www.itm.uni-erlangen.de/euromech442
 Co-chairman: Prof. Dr.-Ing. habil. Dieter Bestle, BTU Cottbus, Germany
 Euromech contact person: Prof. Werner Schiehlen
 Date and location: 23 - 27 February 2003, Erlangen - Germany

443. High Rayleigh Number Thermal Convection

Chairman: Prof. Dr. D. Lohse
 P.O. Box 217, 7500 AE, ENSCHEDE
 The Netherlands
 E-mail: lohse@utwente.nl
 Co-chairman: Prof. Dr. F. Busse, Univ. of Bayreuth, Germany
 Euromech contact person: Prof. H.H. Fernholz, Prof. L. van Wijngaarden
 Date and location: June 10 - 18, 2003, University of Twente,
 The Lorentz-Center, Leiden, The Netherlands

445. Mechanics of Material Forces

Chairman: P. Steinmann
 Chair of Applied Mechanics
 University of Kaiserslautern, P.O. Box 3049, D-67653 Kaiserslautern, Germany
 E-mail: ps@rhrk.uni-kl.de
 Co-chairman: G.A. Maugin, Université Pierre et Marie Curie, Paris VI, France
 Euromech contact person: Prof. A. Benallal
 Date and location: March 2003, Kaiserslautern, Germany

446. High-order methods for the numerical simulation of vortical and turbulent flows

Chairman: Prof. Dr. rer.nat. Michael Schäfer
 Fachgebiet Numerische Berechnungsverfahren im Maschinenbau, Technische Universität
 Darmstadt, Petersenstr. 30, D-64287 Darmstadt, Germany
 E-mail: schaefer@fmb.tu-darmstadt.de
 Co-chairman: Dr. Patrick Bontoux, Laboratoire de Modélisation et Simulation Numérique,
 CNRS/MSNM, unité 2405, IMT Château-Gombert, La Jolée, 38 Rue Frédéric Joliot-Curie,
 13451 Marseille Cedex 20, France
 Euromech contact person: Professor Patrick Huerre
 Date and location: March 2003, Seeheim, Germany

447. Interaction phenomena in turbulent gas-particle flows

Chairman: Professor Martin Sommerfeld

Fachbereich Ingenieurwissenschaften, Martin-Luther-Universität Halle-Wittenberg
D-06099 Halle (Saale), Germany

E-mail: martin.sommerfeld@iw.uni-halle.de

Co-chairman: Dr. Ph. Ulo Rudi, Director of Estonian Energy Research Institute of the Tallinn
Technical University, Paldiski Rd. 1, 10137 Tallinn, Estonia

Professor Leonid Zaichik, Head of laboratory of Mathematical Modelling Russian Academy
of Sciences Institute for High Temperatures,

Kashokazaarmennaya 17a, 111250 Moscow, Russia

Euromech contact person: Prof. J. Engelbrecht

Date and location: May 2003, Tallinn, Estonia

448. Vortices and field interactions

Chairman: Dr. Maurice Rossi

Laboratoire de Modélisation en Mécanique, Université Pierre et Marie Curie (Paris 6)

CNRS (UMR n°7607), 8 rue du capitaine Scott, 75015 Paris, France

E-mail: maur@ccr.jussieu.fr

Co-chairmen: Dr. Andrew Gilbert, Lecturer in Applied Mathematics,

School of Mathematical Sciences, University of Exeter, Exeter, EX4 4QE, UK

Dr. A. Maurel, CNRS, Lab. Ondes et Acoustique,

ESPCI – 10 rue Vauquelin, Paris, France

Euromech contact person: Professor Patrick Huerre

Date and location: September 2003, Paris, France

449. Computational Aeroacoustics: from acoustic sources modeling to far-field radiated noise prediction

Chairman: Pierre Sagaut

ONERA, DSNA/ETRI, 29 av. Division Leclerc, 92 Châtillon, France

E-mail: sagaut@onera.fr

Co-chairman: Eric Manoha, ONERA, DSNA/BREC

Euromech contact person: Professor Patrick Huerre

Date and location: September-December 2003, Paris, France

450. Studies on Splashes, a Century after A.M. Worthington

Chairman: Clanet Christophe

IRPHE, Technopole de Château Gombert

49 rue Frédéric Joliot-Curie, 13 384 Marseille, France

E-mail: clanet@irphe.univ-mrs.fr

Co-chairman: Jean-Marc Chomaz, LADHYX, Ecole Polytechnique, 91 128 Palaiseau

David Quéré, Physique de la Matière Condensée,

Collège de France, 75 231 Paris, France

Euromech contact person: Professor Patrick Huerre

Date and location: Septembre 2003, Carry le Rouet, France

401. Sea Wave Boundary Layer

Chairman: Associate Professor Enrico Forci

Department of Civil and Environmental Engineering, University of Catania

V. le A. Doria, 6, 95125 Catania, Italy

E-mail: eforci@unict.it

Co-chairman: Professor Jørgen Fredsøe, Department of Mechanical Engineering,

Technical University of Denmark, Building 115, DK-2800 Lyngby, Denmark

Extranet contact person: Professor Paolo Montebelli

Date and location: October 2003, Catania (or nearby), Sicily, Italy

402. Advances in Simulation Techniques for Applied Dynamics

Chairman: Dr. M. Arnold

DLR German Aerospace Center, Vehicle System Dynamics Group Oberpfaffenhofen,

P.O. Box 1114, D-82230 Weßling, Germany

E-mail: martin.arnold@dlr.de

Co-chairman: Prof. Dr.-Ing. Dr. h.c. W. Schiehlen, Institute B of Mechanics,

University of Stuttgart, Germany

Extranet contact person: Prof. W. Schiehlen

Date and location: October 6-10, 2003 at DLR Oberpfaffenhofen, Germany

403. Internal Stresses in Polymer Composite Processing and Service Life

Chairman: Professor Alain Vautrin

Mécanique et Matériaux, Ecole Nationale Supérieure des Mines de Saint-Etienne

158, cours Fauriel, 42023 Saint-Etienne Cedex 2, France

E-mail: vautrin@emse.fr

Co-chairman: Professor Luigi Nicolais, Materials and Production Engineering,

University of Naples Federico II, Naples, Italy

Extranet contact person: Professor Ahmed Benallal

Date and location: 2003 December, Ecole des Mines de Saint-Etienne, France

2004

404. Large Eddy Simulation (LES), Coherent Vortex Simulation (CVS) and Vortex methods for incompressible turbulence

Chairman: Kai Schneider

L3M & CMH, Université de Provence (Aix-Marseille I)

39, rue Joliot-Curie, 13453 Marseille Cedex 13, France

E-mail: k.schneider@univ-provence.fr

Co-chairman: Marie Farge, LMD-CNRS, Ecole Normale Supérieure, Paris,

Joel Ferziger, Department of Mechanical Engineering,

Stanford University & visiting professor, LMD, CNRS-Université Aix-Marseille II

Extranet contact person: Professor Patrick Huerre

Date and location: April, 2004, Syracuse (Sicily, Italy)

455. Semi-active Vibration Suppression

Chairman: Professor Michael Václavík

Department of Mechanics, Faculty of Mechanical Engineering, Czech Technical University

Karlovo nám. 13, 121 55 Prague 2, the Czech Republic

E-mail: vavalek@fdk.cvut.cz

Co-Chairman: Professor André Preumont, Active Structures Laboratory

Department of Mechanical Engineering and Robotics, Faculty of Applied Sciences University

Libre de Bruxelles, Bruxelles, Belgium

Eurosmach contact person: Assoc. Professor Miroslav Černýšek

Date and location: July 2-4, 2004, Prague, the Czech Republic