

## ANNOUNCEMENT

### EUROMECH MEETINGS 1991

The European Mechanics Council has overall responsibility for Euromech Colloquia and Euromech Conferences. The latter comprise the European Solid Mechanics Conference, the European Fluid Mechanics Conference and the European Turbulence Conference. General information about Colloquia and Conferences can be obtained from the Secretary of the European Mechanics Council, Prof. B. Lundberg, Department of Mechanical Engineering, Luleå University of Technology, S-951 87 Luleå, Sweden.

#### Euromech Colloquia

These are informal conferences on specialized research topics. Participation is restricted to a small number of European 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. The Euromech Number, Title, Chairmen, Dates and Location for each Euromech Colloquium in 1991 are given below.

272. *Response of shear flows to imposed unsteadiness*

Dr G. Binder, Institut de Mécanique de Grenoble,  
B.P. 53X, F-38041 Grenoble Cedex, France  
Dr D. Ronneberger, Göttingen, F.R.G.  
15-17 January 1991, Aussois, France

274. *Internal high speed flows with viscous/inviscid interactions*

Dr R. Dvořák, Institute of Thermomechanics CSAV,  
Dolejškova 5, CS-18200 Prague, Czechoslovakia  
Dr G. E. A. Meier, Göttingen, F.R.G.  
8-12 April 1991, Prague, Czechoslovakia

275. *Waves in inhomogeneous and moving media*

Prof. L. M. B. C. Campos, Instituto Superior Técnico,  
1096 Lisbon Codex, Portugal  
2-5 April 1991, Lisbon, Portugal

276. *Dynamics of the urban atmosphere*

Dr C. Rey, Laboratoire de Mécanique des Transferts Turbulents et Diphasiques,  
Ecole Nationale Supérieure de Mécanique 1,  
rue de la Noé, F-44072 Nantes Cedex 03, France  
7-9 October 1991, Nantes, France

277. *Micromechanical models for strength and fatigue of polymer-based fibre composites*

Dr P. Gudmundson, SICOMP, Swedish Institute of Composites,  
Box 271, S-941 26 Piteå, Sweden  
Dr R. Talreja, Lyngby, Denmark  
13-15 June 1991, Piteå, Sweden

278. *Microstructure and effective properties of random particulate solids*  
Prof. K. Markov, Faculty of Mathematics and Informatics,  
University of Sofia, 5 boulevard A. Ivanov, 1126 Sofia, Bulgaria  
10–14 June 1991, Schumen, Bulgaria
279. *Image analysis as measuring technique in flows*  
Prof. F. T. M. Nieuwstadt, J. M. Burgers Centre for Fluid Dynamics,  
Delft University of Technology,  
Rotterdamseweg 145, 2628 AL Delft, The Netherlands  
Prof. M. L. Riethmüller, Von Kármán Institute  
2–4 July 1991, Delft, The Netherlands
280. *Identification of nonlinear mechanical systems from dynamic tests*  
Prof. L. Jezequel, Département de Mécanique des Solides,  
Ecole Centrale de Lyon, B.P. 163, F-69131 Ecully Cedex, France  
29–31 October 1991, Lyon, France
281. *Response of structures subjected to large dynamic loads*  
Prof. N. Jones, Department of Mechanical Engineering,  
The University of Liverpool, P.O. Box 147, Liverpool L69 3BX, U.K.  
Prof. S. Kaliszky, Budapest, Hungary  
23–26 July 1991, Liverpool, U.K.
282. *Microscopic and macroscopic plastic-deformation-instabilities*  
Prof. A. Molinari, Laboratoire de Physique et Mécanique des Matériaux,  
U.A. CNRS 1215, UFR Scientifiques,  
Ile du Saulcy, F-57045 Metz Cedex 01, France  
Prof. Y. Estrin, Hamburg-Harburg, F.R.G.  
8–10 July 1991, Metz, France
283. *Mathematical models for liquid crystals and allied systems*  
Prof. F. M. Leslie, Department of Mathematics,  
Strathclyde University, Livingstone Tower,  
26 Richmond Street, Glasgow G1 1XH, U.K.  
16–19 July 1991, Strathclyde, U.K.
285. *Kinetic theory of transfer processes with evaporation and condensation*  
Prof. O. G. Martynenko, Heat and Mass Transfer Institute,  
BSSR Academy of Sciences, P. Brovka Str. 15, 220728 Minsk, U.S.S.R.  
Prof. C. Cercignani, Milan, Italy  
25–27 September 1991, Minsk, U.S.S.R.
286. *Three-dimensional blood flow in bifurcations. Computational and experimental analyses and clinical applications*  
Dr A. A. van Steenhoven, Eindhoven University of Technology,  
P.O. Box 513, 5600 MB Eindhoven, The Netherlands  
20–23 October 1991, Kerkrade (near Maastricht), The Netherlands

#### Euromech Conferences

These are broad in scientific scope. They are open to all those interested and are expected to have between 150 and 600 participants. 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 Committee. The detailed 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 of the appropriate LOC. The Title, Chairman of the LOC, Dates and Location for the Euromech Conferences in 1991 are given below.

*1st European Solid Mechanics Conference*

Prof. F. Pfeiffer  
Lehrstuhl B für Mechanik, Technical University of Munich,  
Arcisstrasse 21, D-8000 Munich 2, F.R.G.  
9–13 September 1991, Munich, F.R.G.

*1st European Fluid Mechanics Conference*

Prof. D. G. Crighton  
Department of Applied Mathematics and Theoretical Physics,  
University of Cambridge, Silver Street, Cambridge CB3 9EW, U.K.  
16–20 September 1991, Cambridge, U.K.