

ANNOUNCEMENTS

EUROPEAN MECHANICS COLLOQUIA 1986

Euromech Colloquia are informal conferences on specialized research topics, and participation is restricted to a small number of European research workers actively engaged in the field. Overall responsibility for Euromech Colloquia is in the hands of the European Mechanics Committee, and the organization of each Colloquium, including the selection of participants for invitation, is entrusted to a Chairman for that Colloquium. People who are interested in taking part in one of the Colloquia listed below should write to the appropriate Chairman. Proceedings of Euromech Colloquia are not normally published. Further information about Euromech Colloquia generally may be obtained from the Secretary of the European Mechanics Committee, Prof. H. H. Fernholz (Hermann-Föttinger-Institut für Thermo- u. Fluidodynamik, Technische Universität Berlin, Straße des 17. Juni 135, D-1000 Berlin 12, Germany).

	Title, date and location	Chairmen
Euromech 206	Viscoelasticity of polymeric liquids (Processing of polymer solutions and melts) 13-16 January 1986 Grenoble	Professor J.-M. Piau Institut de Mécanique de Grenoble B.P. 68 Domaine Universitaire 38402 Saint Martin d'Hères Cedex France and P. J. Carreau, Montreal
Euromech 207	Natural convection 7-9 April 1986 Delft, The Netherlands	Professor ir. C. J. Hoogendoorn Department of Applied Physics Delft University of Technology P.O. Box 5 2600 AA Delft, The Netherlands and Professor M. A. Combarous, Bordeaux
Euromech 208	Explosions in industry 14-16 April 1986 Göttingen, Germany	Professor H. Gg. Wagner Max-Planck-Institut für Strömungsforschung Böttingerstraße 6/8 3400 Göttingen, Germany and Professor H. Gg. Hornung, Göttingen
Euromech 209	Vibrations with unilateral constraints 5-7 June 1986 Como, Italy	Professor C. Citrini Dipartimento di Matematica Politecnico di Milano Piazza Leonardo da Vinci, 32 20133 Milano, Italy and Professor H. Cabannes, Paris

- Euomech 210** Post-critical behaviour and fracture of dissipative solids
June 1986
Jablonna, Poland
- Professor P. Perzyna
Institute of Fundamental Technological Research
Polish Academy of Sciences
Swietokrzyska 21
00-049 Warsaw, Poland
- Euomech 211** Heat and mass transfer in the flow of thin liquid films
24-27 June 1986
Glasgow, Scotland
- Dr. G. Wilks
Department of Mathematics
University of Strathclyde
Glasgow, Scotland
and Dr. D. B. R. Kenning, Oxford
- Euomech 212** Non-linear waves in solids
1-4 July 1986
Toledo, Spain
- Professor E. Alarcón
Universidad Politecnica de Madrid
E. T. S. Ingenieros Industriales
J. Gutiérrez Abascal, 2
28006 Madrid, Spain
and Professor W. K. Nowacki, Warsaw
- Euomech 213** Active methods of controlling sound and vibration
8-11 September 1986
Marseille, France
- Professor B. Nayroles
Laboratoire de Mécanique et d'Acoustique (C.N.R.S.)
B. P. 71, 13277 Marseille Cedex 9
France
and Professor J. E. Ffowcs Williams, Cambridge
- Euomech 214** The mechanical behaviour of composites and laminates
16-19 September 1986
Dubrovnik, Yugoslavia
- Professor M. Mićunović
Faculty of Mechanical Engineering
University "Svetozar Marković"
34000 Kragujevac, Yugoslavia
and Dr. W. A. Green, Nottingham
- Euomech 215** Mechanics of sediment transport in fluvial and marine environments
22-26 September 1986
Genova, Italy
- Professor G. Seminara
Istituto di Idraulica
Facoltà di Ingegneria
Università di Genova
Via Montallegro, 1
16145 Genova, Italy
and Professor J. Fredsøe, Lyngby
- Euomech 216** Integrable systems in nonlinear analytical mechanics
22-25 September 1986
Leeds, England
- Dr. A. P. Fordy
Centre for Nonlinear Studies
University of Leeds
Leeds LS2 9JT, England
and Professor F. Calogero, Rome
- Euomech 217** Dynamic plastic response of structures
13-16 October 1986
Matrafured, Hungary
- Professor S. Kaliszky
Department of Mechanics
Technical University Budapest
Műegyetem rkp. 3K.mf 35
1521 Budapest, Hungary
and Professor N. Jones, Liverpool
- Euomech 218** The interaction of free and forced convection
18-20 November 1986
Poitiers, France
- Professor J.-L. Peube
L.E.S.T.E. University of Poitiers
40, Avenue du Recteur Pineau
86022 Poitiers Cedex, France

Euromech 219 Refined dynamical theories of beams, plates and shells and their applications
23–25 September 1986
Kassel, Germany

Professor Dr.-Ing, H. Irretier
Institut für Mechanik
Gesamthochschule Kassel-
Universität
Postfach 10 13 80
3500 Kassel, Germany
and Professor Dr. I. Elishakoff, Haifa

FOURTH RILEM INTERNATIONAL SYMPOSIUM ON CREEP AND SHRINKAGE OF CONCRETE: MATHEMATICAL MODELING

Evanston, Illinois, August 26–29, 1986

Following the tradition of the previous symposia held in Munich in 1958 and 1968, and in Leeds in 1978, The International Union of Research and Testing Laboratories in Materials and Structures (RILEM) will hold its Fourth Symposium at Northwestern University during August 26–29, 1986. Supported by U.S. National Science Foundation, co-sponsored by American Concrete Institute and dedicated to the memory of Robert L'Hermite, the symposium will deal with material models as well as structural analysis of creep and shrinkage, including numerical computer analysis and finite elements. Problems of physical mechanisms, humidity and thermal effects, cracking, material testing and observations on structure will be treated to the extent as they relate to mathematical models, their formulation, verification, calibration and computer implementation. Due to the notorious uncertainty of the phenomenon, probabilistic and statistical aspects will be emphasised. The scientific program is prepared by RILEM Technical Committee TC69-MMC. Its members, including C. A. Anderson, Z. P. Bažant (Chairman), O. Buyukozturk, M. A. Chiorino, W. Dilger, J. W. Dougill, W. Haas, G. Horrigmoe, C. Huet, J. T.-E. Jonasson, J. Lazic, H. O. Madsen, T. Tsubaki, K. William, F. H. Wittmann, and J. F. Young, will review the state of the art in principal lectures which will introduce each session. These lectures will be followed by extensive discussions and 15 min. presentations of contributed papers, which will be selected on the basis of one-page abstracts due till March 31, 1986. Camera-ready papers, up to 12 pages long (single spaced), due on June 30, will be published in a Preprint Volume, along with the principal lectures. Furthermore, the updated texts of these lectures and discussion summaries will be published after the symposium in a type-set book.

The symposium is open to RILEM members as well as nonmembers. Advance registration is necessary since the number of participants is limited by the symposium format. The registration fee is \$120 for RILEM members and \$135 for nonmembers if paid until June 1, 1985, and \$150 and \$170 afterwards. To obtain information, register, reserve low-cost university housing (where the number of rooms is limited), and submit an abstract, write to Symposium Chairman Prof. Z. P. Bažant, Director, Center for Concrete and Geomaterials, Tech 2410, Northwestern University, Evanston, IL 60201, USA.

WORLD CONGRESS ON COMPUTATIONAL MECHANICS

Austin, Texas, September 22–25, 1986

The International Association of Computational Mechanics announces its first World Congress on Computational Mechanics to be held September 22–25, 1986 at The University of Texas at Austin. Host of the Congress will be the Texas Institute for Computational Mechanics (TICOM), and The George Washington University. Several other societies will also contribute support to this meeting. The meeting will bring together