

European Mechanics Colloquia 1979

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. Further information about Euromech Colloquia generally may be obtained from either 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) or the Chairman of the Committee, Prof. G. K. Batchelor (Department of Applied Mathematics and Theoretical Physics, University of Cambridge, Silver Street, Cambridge CB3 9EW, England).

	<i>Title, date and location</i>	<i>Chairman</i>
Euromech 112	Bracketing of eigenfrequencies of continuous structures 21-23 February 1979 Mátrafüred, Hungary	Prof. A. Bosznay Department of Technical Mechanics Faculty of Electrical Engineering Technical University Budapest Goldmann György tér 3 H-1111 Budapest XI, Hungary
Euromech 113	Air flow over hills and mountains 2-5 April 1979 Munich, Germany	Prof. J. Egger Meteorologisches Institut Arbeitsgruppe Theoretische Meteorologie Universität München Theresienstraße 37 8000 München 2, Germany
Euromech 115	Mechanical behaviour of anisotropic solids 19-22 June 1979 Grenoble, France	Dr. J. P. Boehler Institut de Mécanique Université Scientifique et Médicale de Grenoble B.P. 53, Centre de tri 38041 Grenoble-Cédex, France and Prof. A. Sawczuk, Warsaw

	<i>Title, date and location</i>	<i>Chairman</i>
Euromech 116	Laminar separation and transition, and their possible connection with cavitation 28-31 May 1979 Wageningen, The Netherlands	dr.ir. J. H. J. van der Meulen Nederlands Scheepsbouwkundig Proef- station Postbus 28 6700 AA Wageningen, The Netherlands
	and	Prof. dr.ir. J. L. van Ingen, Delft
Euromech 117	Flow and fracture of inelastic materials 4-7 June 1979 Jablonna, Poland	Prof. P. Perzyna Inst. of Fundamental Techn. Research Polish Academy of Sciences Swietokrzyska 21 00-049 Warsaw, Poland
Euromech 118	Cardiovascular and pulmonary dynamics 20-24 August 1979 Zuoz (Engadin), Switzerland	Prof. M. Anliker Institute for Biomedical Engineering University Zurich Moussonstraße 18 CH-8044 Zurich, Switzerland
	and	Dr. P. Niederer, Zurich
Euromech 119	Vortex shedding from bluff bodies in oscillatory flow 16-18 July 1979 London, England	Dr. P. W. Bearman Department of Aeronautics Imperial College Prince Consort Road London SW7 2BY, England
	and	Dr. J. M. R. Graham, London
Euromech 120	Techniques of sizing and tracking particles in fluids 20-22 August 1979 Lyngby (Copenhagen), Denmark	Dr. P. S. Larsen Fluid Mechanics Department Technical University of Denmark DK-2800 Lyngby, Denmark
Euromech 121	Dynamics and crushing analysis of plastic structures 27-31 August 1979 Warsaw, Poland	Dr. T. Wierzbicki Institute of Fundamental Techn. Research Polish Academy of Sciences Swietokrzyska 21 00-049 Warsaw, Poland
Euromech 122	Numerical analysis of the dynamics of ship structures 3-5 September 1979 Avignon, France	Dr. J. L. Armand Institut de Recherches de la Construc- tion Navale 75008 Paris, France
Euromech 123	Stochastic solids – models and mechanical behaviour 12-16 September 1979 Jablonna, Poland	Dr. K. Sobczyk Department of Theory of Continua Institute of Fundamental Techn. Research Polish Academy of Sciences Swietokrzyska 21 00-049 Warsaw, Poland

	<i>Title, date and location</i>	<i>Chairman</i>
Euromech 124	Hydrodynamic lubrication of bearings 2-4 October 1979 Orbassano, Italy	Prof. U. L. Businaro Centro Ricerche FIAT Strada Torino 50 10043 Orbassano, Italy and Professors R. Ciuffi and G. Jacazio, Torino

Forthcoming papers

The following papers have been accepted for publication in the *Journal of Engineering Mathematics*:

1. Computation of electromagnetic fields scattered by a cylindrical inhomogeneity in a homogeneous medium of infinite extent, by G. Mur.
2. Rotating flow in a cylinder with a circular barrier on the bottom, by G. J. F. van Heijst.
3. Analytical and numerical results for the non-stationary rotating disk flow, by H. Schippers.
4. Filtering of non-linear instabilities, by P. K. Khosla and S. G. Rubin.
5. Hydrodynamic pressure on an accelerating dam and criteria for cavitation, by A. T. Chwang.