ANNOUNCEMENT

INTERNATIONAL UNION OF THEORETICAL AND APPLIED MECHANICS

IUTAM Congress

The International Congresses, organized every four years by IUTAM, bring together scientists from all over the world for the purpose of exchanging information about recent developments in the field. Participation is unrestricted.

18th International Congress on Theoretical and Applied Mechanics

Place: Haifa, Israel

Date: 23–29 August 1992

Contact: Prof. Werner Schiehlen

Secretary-General, IUTAM University of Stuttgart Pfaffenwaldring 9

D-7000 Stuttgart 80, FRG

IUTAM Symposium calendar

The IUTAM Symposia are reserved to invited participants. Those wishing to participate in an IUTAM Symposium are therefore advised to contact the Chairman of the Scientific Committee under the address given below far in advance of the meeting.

Symposia 1990

IUTAM Symposium on Mechanical Modelling of New Electromagnetic Materials

Place: Stockholm, Sweden Date: 2-6 April 1990

Chairman: Prof. R. K. T. Hsieh

Department of Mechanics Royal Institute of Technology S-10044 Stockholm, Sweden

IUTAM Symposium on Dynamical Problems of Rigid-Elastic Systems and Structures

Place: Moscow, USSR Date: 23-27 May 1990

Chairman: Prof. D. M. Klimov

Institute for Problems of Mechanics

Pr. Vernadskogo 101 Moscow 117 526, USSR

IUTAM Symposium on Inelastic Deformation of Composite Materials

Place: Troy, USA

Date: 29 May-1 June 1990 Chairman: Prof. G. J. Dvorak

Rensselaer Polytechnic Institute

Troy, NY 12180, USA

IUTAM Symposium on Dynamics of Marine Vehicles and Structures in Waves

Place: Uxbridge, England Date: 25-27 June 1990

Chairmen: Prof. R. E. D. Bishop

Brunel University

Uxbridge, Middlesex UB8 3PH, UK

Prof. W. G. Price

Department of Mechanical Engineering

Brunel University

Uxbridge, Middlesex UB8 3PH, UK

IUTAM Symposium on Separated Flows and Jets

Place: Novosibirsk, USSR Date: 9-13 July 1990

Chairman: Prof. V. G. Dulov

Institute for Theoretical and Applied

Mechanics

630 090 Novosibirsk, USSR

IUTAM Symposium on Fluid Mechanics of Stirring and Mixing

Place: San Diego, USA Date: 20-24 August 1990 Chairmen: Prof. H. Aref

Institute of Geophysics and Planetary

Physics A-025, UCSD

La Jolla, CA 92093, USA

Prof. J. M. Ottino 159 Goessmann Lab. Department of Chemical Engineering University of Massachusetts at Amherst Amherst, MA 01003, USA

IUTAM Symposium on Local Effects in Thin-Walled Structures

Place: Prague, Czechoslovakia Date: 4-7 September 1990 Chairman: Prof. V. Krupka

Institute of Applied Mechanics

Hroznova 53

Cs-60300 Brno 3, Czechoslovakia

IUTAM Symposium on Nonlinear Hydrodynamic Stability and Transition

Place: Valbonne, France
Date: 4–8 September 1990
Chairman: Prof. G. Iooss

I.M.S.P., Université de Nice

Parc Valrose

F-06034 Nice, France

Fourth IUTAM Symposium on Creep in Structures

Place: Cracow, Poland
Date: 10-14 September 1990
Chairman: Prof. M. Zyczkowski

Politechnica Krakowska ul. Warszawska 24 31–155 Krakow, Poland Constitutive Relations for Finite Deformation of Polycrystalline Metals

Date: open

Place: Beijing, China

IUTAM Symposia 1991

Numerical Simulation of Nonisothermal Flow of

Viscoelastic Liquids

27-31 May 1991; Kerkrade, The Netherlands

Mechanical Effects of Welding 10-14 June 1991; Lulea, Sweden Nonlinear Stochastic Mechanics 1-5 July 1991; Turin, Italy

Breaking Waves

15-19 July 1991; Sydney, Australia

Finite Inelastic Deformations

19-23 August 1991; Hannover, FRG

Interpretation of Time Series from Mechanical

Systems

26-30 August 1991; Warwick, England Aerothermodynamics in Combustors Date: open Place: Taipei, Taiwan

Microgravity Fluid Mechanics

Date: open Place: Bremen, FRG

Local Mechanics Concepts for Composite Materials

System

Date: open Place: Blacksburg, USA

Mechanics of Fluidized Beds

Date: open Place: Stanford, USA