

ANNOUNCEMENTS

COMP '88: PHASE INTERACTION IN COMPOSITE MATERIALS

University of Patras, Patras 260 01, Greece, 22–27 August 1988

Scope: interaction of constituent phases in composites, including interfacial events in general, adhesion quality, mechanics of interphases, interfacial rheology, environmental effects and, in particular, analytical, numerical and experimental modelling of interfaces, methods of testing and design, effects of surface treatments, rubber toughening, crack propagation, fracture and fatigue, dynamic problems, etc.

Key words: composite materials, interfacial events, interfaces and interphases, adhesion efficiency, surface treatment, rubber toughening, environmental effects, crack propagation, fracture and fatigue.

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12th CANADIAN CONGRESS OF APPLIED MECHANICS—CANCAM '89

Carleton University, Ottawa, Canada, 28 May–2 June 1989

The 12th Canadian Congress of Applied Mechanics will be held on 28 May–2 June 1989 at Carleton University in Ottawa, Ontario.

The congresses, which take place once every two years are intended:

to provide an international forum for communicating recent and projected advances in all fields of applied mechanics;

to assemble and provide an opportunity for direct information exchange among delegates from industry, research, and academic institutions.

General lectures are given in various disciplines of applied mechanics by invited specialists of international reputation. At CANCAM '89 the keynote speakers will be:

H. Leipholz (University of Waterloo, Canada) Honorary Chairman of CANCAM '89;

T. J. R. Hughes (Stanford University, U.S.A.);

S. Nemat-Nasser (University of California, San Diego, U.S.A.);

J. T. Oden (University of Texas, U.S.A.);

A. J. M. Spencer, FRS (University of Nottingham, U.K.).

Original papers are solicited in all areas of solid mechanics, fluid mechanics, mathematical and experimental methods, and interdisciplinary topics such as biomechanics, geomechanics, fluid–structure interaction, system dynamics, robotics, expert systems, etc. Paper selection will be based on the review of an extended abstract of approximately 1000 words, which should be typed on approved mats. All submissions are reviewed and the accepted abstracts will appear in the Congress Proceedings. The deadline for the submission of papers is 1 October 1988. Interested researchers and authors can obtain further information, typing mats, etc. from:

Secretary CANCAM '89

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