



PERGAMON

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First Announcement

IMPLAST'03

8th International Symposium on Plasticity and Impact Mechanics
Indian Institute of Technology, Delhi, INDIA
16–19 March 2003

The IMPLAST'03 is the eighth Symposium in a series of meetings on Large Deformations. The aim is to provide a forum for scientists, engineers and designers in universities, scientific laboratories and industry to share their research findings in fundamental and applied aspects of the mechanics of large deformations of metallic, composite and cellular materials and structures at low, medium and high rates of deformation.

The Symposium will honour Prof. Norman Jones on his 65th Birthday.

The programme will consist of invited and contributed papers. The proceedings will be published prior to the symposium.

The following topics will be covered during the symposium. The list is only indicative and not exhaustive.

Constitutive Relations

Theories of Plasticity

Applications of the Theory to Structural and Manufacturing problems

Structural Crashworthiness and Failure

Stress Waves in Solids

Penetration and Perforation

Fire and Blast Loaded Structures

Earthquake Loading

Deadlines

15 February 2002 Submission of Abstracts

30 April 2002 Notice of Acceptance

31 August 2002 Submission of Full Manuscript

31 October 2002 Camera Ready Copies

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