

# IMPLAST'03

## **8<sup>th</sup> International Symposium on Plasticity and Impact Mechanics** **Indian Institute of Technology Delhi, India** **16 – 19 March 2003**

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 subjected to low medium and high rates of deformation.

The Symposium will be held in New Delhi. A visit will be organised to Agra (about 200 km from Delhi), the Mogul city famous for TAJ MAHAL and Fatehpur Sikri.

The Symposium will honour Professor Norman Jones on his 65<sup>th</sup> 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 – 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
- Impact and Shock Loading on Structures
- Fire and Blast loaded Structures
- Earthquake Loading

### **DEADLINES**

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|------------------|--------------------------------|
| • 15 March 2002  | Submission of Abstracts        |
| • 30 April 2002  | Notice of Acceptance           |
| • 31 August 2002 | Submission of Final Manuscript |

### **REGISTRATION FEE**

To be paid by 31 August 2002. Fee includes lunches and teas during the symposium, dinner in honour of Professor Jones, proceedings and visit to Agra.

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|------------------------|-----------|
| • For delegates        | US \$ 300 |
| • Accompanying spouses | US \$ 100 |

### **For further information, please contact:**

Professor N. K. Gupta  
Department of Applied mechanics  
Indian Institute of Technology, Delhi  
Hauz Khas, New Delhi – 110016, INDIA  
Email [nkgupta@am.iitd.ernet.in](mailto:nkgupta@am.iitd.ernet.in), [implast03@yahoo.co.in](mailto:implast03@yahoo.co.in)  
Tel: 0091 11 6591178 (Off); 0091 11 6865869 (Res)  
Fax: 0091 11 6581119

Web-site: <http://www.iitd.ac.in/implast/index.html>