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Sixth International Symposium on Impact Engineering, Daejeon 2007 (ISIE2007)

September 16-19, 2007
Daejeon, KOREA

Organized by: The Organizing Committee of ISIE 2007
Venue: Daejeon
Co-Chairmen: Dong-Teak Chung/Hyung-Seop Shin/Do-Kyung Kim

The 6th International Symposium on Impact Engineering continues the primary objective of the ISIE series, to provide a forum for the presentation of recent progress in Impact Engineering and its related fields, both in terms of fundamental research and industrial applications. It aims to facilitate and provide opportunities for scientists and engineers to exchange knowledge and establish avenues for cooperation and collaboration. This symposium is focused on experimental, theoretical and computational aspects of impact response of dynamic systems and structures as well as the behaviour of materials at high rates of strain. Application of this technology, such as impact damage to equipment, car crashworthiness analyses, bio-engineering and impact damage absorbing technologies will be prominent themes. Previous symposia in this series have been held in Sendai(1992), Beijing(1996), Singapore(1998), Kumamoto(2001) and Cambridge(2004).

Topics and scope of the Symposium:

The following is a list of broad areas of interest which the symposium covers:

- Stress and Shock Waves
- Explosives & Detonation
- Hypervelocity Impact
- Ballistics/Penetration/Perforation
- High Speed Forming/Machining/Processing
- Car Crashworthiness/Human Safety
- Sports & Contact Mechanics
- Dynamic Material Behaviour
- Dynamic Fracture and Failure
- Dynamic Plasticity
- Experimental Techniques
- Computational Simulation
- Impact on Nano/Micro/Bio/Composite Structures

Official Language

The official language of the symposium is English.

Proceedings of the Symposium:

The proceedings of the Symposium will be published in **Key Engineering Materials**. The acceptance of the presentation does not constitute acceptance of the paper for publication.

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Plenary Lectures:

Prof. Norman Jones (UK) Prof. Kinya Ogawa (Japan) Dr. Ki-Hwan Oh (Korea)
Dr. Zvi Rosenberg (Israel) Dr. Brian R. Lawn (USA) Prof. K.S. Kim (USA)

Tentative time schedule:

- 2nd Circular:	June, 2006
- Abstract due (On-line Submission):	December 31, 2006
- Notification of acceptance:	February 1, 2007
- Proceedings manuscript Due:	June 15, 2007
- Pre-registration Due:	June 15, 2007

Registration:

Pre-registration fee is 500 USD (if paid before June 16, 2007)

About Daejeon:

Daejeon is the 5th largest city (1.5 million populations) in Korea located about 160 km south of Seoul, and it takes 50 minutes from Seoul by super-express train (KTX). There is a direct highway bus services from Incheon International Airports (ICN) to the city center of Daejeon. It will take about 3 hours from ICN to Daejeon by highway bus. Daejeon is also known as its mineral-rich Yuseong hot spas and Daedeok Science Town, a major center for advanced science in Korea.

(Please visit homepage; www.metro.daejeon.kr/english/)

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