

First Announcement and Call for Papers

INTERNATIONAL CONFERENCE
DEFORMATION and **FRACTURE**
in
STRUCTURAL **PM** MATERIALS
DF PM 2008



organised jointly by the
Institute of Materials Research,
Slovak Academy of Sciences, Košice,
Slovakia



and
Vienna University of Technology,
Austria



under the auspices of
European Powder Metallurgy Association



main sponsor
Höganäs AB, Höganäs, Sweden



Stará Lesná, High Tatras
Slovak Republic
19 – 22 October 2008

General Information

The Conference represents a continuation of the International Conferences on Powder Metallurgy organized in the former Czecho-Slovakia at regular intervals since 1962. It directly follows the International PM Conferences, held in Stará Lesná in 1996, 2002, 2005 and in Piešťany in 1999.

Aims and Scope

The established orientation of DF PM international conferences is on fundamentals of material properties. The aim of the Conference is to promote information exchange between scientists, researchers and industrial engineers with the aim of improving the properties, lifetime and reliability of structural PM materials in service applications. Furthermore, a closer international cooperation in the field of deformation and fracture behaviour of these materials will be promoted. An exhibition of equipment and devices is also planned.

Main Topics

- Microstructure, mechanical properties, failure, fracture micromechanism
- Application of PM materials under complex stress and exploitation conditions
- Modelling

Materials of Interest

All types of powder metallurgy materials, such as ferrous and non-ferrous metals, light and high porosity materials, nanomaterials, intermetallics, superalloys, composites

Conference Co-Chairmen

E. DUDROVÁ, IMR SAS Košice, Slovak Republic
H. DANNINGER, TU Vienna, Austria

Call for Papers

The conference will include lectures and posters. All presented contributions will be published in the Conference Proceeding. For publishing the contribution, sending the contributions to the conference organizer's address and payment of the conference fee by July 31, 2008, is required. Guidelines for authors and information about the conference fee will be part of the second announcement. Authors are requested to submit abstracts (minimum 100 words) together with the filled Pre-Registration Form. Three ways of registration are possible:

- to fill form on the Conference Web Page
- to send the requested information by E-mail
- to fill the Pre-Registration Form and return to the address of the Conference

Venue

The conference is located in the Congress Center Academia in Stará Lesná. The Congress Center is situated about 2 km from Tatranská Lomnica and 15 km from Poprad. Accommodation will be arranged in the hotels Academia, Kontakt, Horizont, Lesna. Other information about hotels will be included in the second announcement. For lectures the following will be provided: multimedia projector.

Conference Language

The official Conference language will be English.

The papers have to be prepared in English.

Deadlines

February 29, 2008 Preliminary Registration with Abstract

March 31, 2008 Acceptance Notification

May 30, 2008 Mailing the Second Announcement with the Programme

June 30, 2008 Submitting the Manuscript

July 31, 2008 Final Registration and Payment

October 19-22, 2008 **DF PM 2008 Conference**

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