

International conference

Deformation and Fracture in Structural PM Materials

DF PM 2008

The international conference **Deformation and Fracture in Structural PM Materials - DF PM 2008** was held in the Academia Congress Centre in Stará Lesná on October 19 – 22, 2008. The conference organizers were the Institute of Materials Research of the Slovak Academy of Sciences (IMR SAS) in Košice, Vienna University of Technology and the Institute of Chemical Technologies and Analytics. The conference chairpersons were Assoc. Prof. Dr. Eva Dudrová and Prof. Dr. Herbert Danninger. The conference took place under the auspices of the European Powder Metallurgy Association (EPMA). The conference sponsors were Höganäs AB from Sweden and Miba Sinter Slovakia, s.r.o., Dolný Kubín from Slovak Republic.

The conference was officially opened by Dr. Peter Ševc, the IMR SAS Institute director. The conference programme was divided into sessions dealing with ferrous PM materials (predominantly alloyed with Cr and Mn), non-ferrous materials, ceramics, composite materials and also biomaterials. A special session was dedicated to invited lectures. Overall 28 lectures and 17 posters were presented. The official language of the conference was English. The main goal, on the basis of achieved basic knowledge, was a contribution to the increase of utility properties, and in this way to the possibility of material industry applications for specific components.

69 specialists (+ 11 accompanying persons) from 13 countries (Austria, Bulgaria, Czech Republic, Germany, Great Britain, Hungary, Iran, Italy, Poland, Rumania, Russia, Sweden and Slovak Republic) took part in the conference. The social programme (welcome cocktail, conference dinner, visit of Štrbské Pleso) enabled closer personal contact and contributed to the success of the venture. The participants highly appreciated the professional level and organization of the conference.

The 51 abstracts of contributions of the registered participants were published in Deformation and Fracture of Structural PM Materials – DF PM 2008: Book of Abstracts. Conference contributions will be published after reviewing in the journal Powder Metallurgy Progress (3 issues).

In connection with the DF PM 2008 conference, also a meeting of the members of the Advisory Board (Editorial Board and International Advisory Board) and the Editorial Office of the PM journal *Powder Metallurgy Progress* was held on October 20, 2008.

I believe that the conference achieved its aims. It is necessary to express the wish that all scientific knowledge and personal contacts be utilized without delay, pro bono the research institutions and PM industry in European society. In conclusion, I would like to express my thanks to main conference chairmen Prof. Danninger and Assoc. Prof. Dudrová, conference sponsors, collaborating organisation TU Vienna, the members of the International Advisory Board, and the members of the Programme Committee and Organizing Committee for their support and conference representation.

Marcela Selecká, PhD.
Chairperson of the Organizing Committee

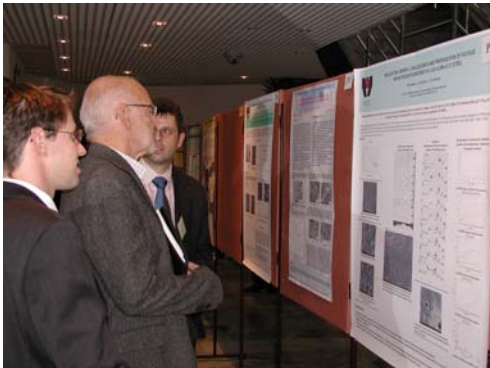


Opening Ceremony

Photos from the Conference



Discussion in the Lecture Hall



Poster Session



Conference Dinner