



**INTERNATIONAL CONFERENCE DEFORMATION
AND FRACTURE IN PM MATERIALS – DFPM 2011**
6 – 9 November, 2011
Stará Lesná, High Tatras, SLOVAKIA

ORGANIZED BY:

INSTITUTE OF MATERIALS RESEARCH, SLOVAK ACADEMY OF SCIENCES IN KOŠICE, SLOVACIA, and
VIENNA UNIVERSITY OF TECHNOLOGY, AUSTRIA

AIM AND SCOPE

The established orientation of DFPM 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 PM materials. Furthermore, a closer international cooperation in the field of deformation and fracture behaviour of these materials will be promoted.

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, 2008 and in Piešťany in 1999.

MAIN TOPICS

- MICROSTRUCTURE, PHYSICAL PROPERTIES, FAILURE, FRACTURE MICROMECHANISM
- APPLICATION OF PM MATERIALS UNDER COMPLEX STRESS AND EXPLOITATION CONDITIONS
- MODELLING
- ADVANCED PM TECHNOLOGIES AND MATERIALS

MATERIALS OF INTEREST:

All types of powder metallurgy materials, such as ferrous and non-ferrous metals, ceramics and composites, low and high porosity materials, nanomaterials, intermetallics, superalloys, metal foams and gradient materials.

CALL FOR PAPERS:

The conference includes oral and poster presentations. Presented contributions, after the peer review, will be published in journal Powder Metallurgy Progress. For publishing the contribution, sending the final manuscript to the conference organizer's address and payment of the conference fee will be required.

CORRESPONDENCE



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