

Conference Language

Slovak, Czech and English will be the Conference languages without the simultaneous translation.

The papers have to be prepared in Slovak, Czech with extended abstract in English, or in English.

Deadlines

April 30, 2006	Preliminary Registration with Abstract
June 15, 2006	Mailing the Second Announcement with the Programme
July 15, 2006	Submitting the Manuscript
July 31, 2006	Final Registration and Payment
October 15-18, 2006	Fractography 2006 Conference

Contact address:

Fractography 2006
Institute of Materials Research
Slovak Academy of Sciences
Watsonova 47
043 53 Košice, Slovak Republic

e-mail: frak2006@imr.saske.sk

www: [www:www.imr.saske.sk/umv/confer/frak2006.htm](http://www.imr.saske.sk/umv/confer/frak2006.htm)

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First Announcement and Call for Paper

International Conference

**FRAKTOGRAFIA
FRACTOGRAPHY 2006**

organized jointly by the



Institute of Materials Research
Slovak Academy of
Sciences, Košice

in cooperation with



Faculty of Metallurgy
Technical University of Košice



U. S. Steel Košice, s.r.o.



Department of Materials
Faculty of Nuclear Science and
Physical Engineering, Czech
Technical University in Prague



Stará Lesná, High Tatras

Slovak Republic

15 – 18 October 2006

General Information

The Institute of Materials Research SAS Košice in cooperation with the Faculty of Metallurgy TU Košice and Department of Materials FNSPE CTU Prague, will organise International Conference "Fraktografia - Fractography 2006" in the Congress Center Academia in Stará Lesná, High Tatras, Slovakia on October 15-18, 2006.

Aims and Scope

Information and notes will be presented at the Conference in the area of theory and practical applications of fractographic and methodic approaches during the analysis of failure within a wide spectrum of materials.

Topics

- the theory of material failure
- mathematical modeling and failure simulation
- stereological and statistical methods in the area of evaluating the process of failure
- the theory of durability and reliability of material
- microstructure of material and failure
- degrading processes and failure
- fatigue, creep and the dynamic of failure
- failure of sintered materials
- transient phenomena during failure
- the utilization of fractography in engineering practice

Conference Guarantee

Ľudovít Parilák, IMR SAS Košice,
Slovak Republic

Conference Secretary

Beáta Ballóková, IMR SAS Košice,
Slovak Republic

Call for papers

The conference will include lectures, oral and poster contribution. All presented contributions will be published in the Conference Proceeding. For publishing the contribution, its sending to the conference organizer's address and payment of the conference fee by July 31, 2006, 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 50 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 and Alpina II. Other information about hotels will be included in the second announcement. For lectures the following will be provided: data-video projector, slide projector and overhead projector.