

**The 2nd International Conference on SSTT
2-4 October 2012, Ostrava,
Czech Republic
Preliminary Registration Form**

Deadline: 30 November 2011

Surname

First name:

Organization:.....

Position:

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Mailing address :

.....

Telephone:

Fax:

E-mail:

I intend to submit a paper yes

Title

.....

I intend to exhibit yes

Date:.....

Signature:.....

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**THE 2nd INTERNATIONAL
CONFERENCE**

**SSTT-DETERMINATION OF
MECHANICAL PROPERTIES OF
MATERIALS BY SMALL PUNCH AND
OTHER MINIATURE TESTING
TECHNIQUES**

**FIRST ANNOUNCEMENT AND CALL FOR
PAPERS**

SSTT 2012



**OSTRAVA, Czech Republic,
October 2 to 4, 2012.**

**SSTT 2012
IS ORGANISED BY**

**MATERIAL & METALLURGICAL RESEARCH,
Ltd., Ostrava, Czech Republic
Faculty of Metallurgy and Materials
Engineering , Technical University Ostrava,
Ostrava, Czech Republic
Ocelot, Ltd., Czech Republic
Czech Metallurgical Society**

INTRODUCTION

The need for evaluating the actual mechanical properties of structural components by direct testing methods has led to the development of innovative techniques such as Small Punch and other innovative miniature testing techniques requiring a very limited amount of testing material. They are a cost-effective, non-destructive techniques identifying the present state of material damage and focusing on the more critical locations in the component.

BACKGROUND

The first International Conference SSTT held from August 31 to September 2, 2010 in Ostrava, Czech Republic, was successful both in professionally and socially respects. The conference was attended by 63 experts from 16 countries. During the 3-day meeting conference participants heard 39 lectures.

VENUE

The SSTT 2012 will be held again in the the Park Inn Hotel Ostrava. Ostrava is the metropolis of the Moravian-Silesian region. It is the third largest city in the Czech Republic. It has a very advantageous strategic position, being located about 10 km south from the border with Poland and 50 kilometers west from the border with Slovakia. Ostrava has a good air connection with Prague (1 hour flight).

CONFERENCE CHAIRMAN

Karel Matocha, MATERIAL & METALLURGICAL RESEARCH, Ltd.,
Czech Republic

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Ltd., Czech Republic

TOPICS

- Small Punch Creep Testing
- Small Punch Testing for Tensile and Fracture Behaviour
- Indentation and Hardness Testing
- Other miniature test techniques
- Numerical approach
- Non-destructive sampling of test material from the components
- The determination of fatigue properties from subsized specimen.

LANGUAGE

English will be the official language of the Conference for both oral and written presentations.

CALL FOR PAPERS

PRELIMINARY REGISTRATION FORM

Prospective authors are kindly requested to fill the preliminary registration form and send it by e-mail by November 30, 2011. On line registration is available on the conference website.

DEADLINES

Submission of Abstract (~500 words)

February 28, 2012

Notification of acceptance
by International Steering Committee

March 31, 2012

Submission of manuscript

June 30, 2012

CONTACTS

**MATERIÁLOVÝ A METALURGICKÝ
VÝZKUM s.r.o.
Pohraniční 693/31, 706 02 Ostrava 6
Czech Republic**

Phone: +420 59 595 6029, +420 59 595 7189

Fax: +420 59 595 6168, +420 59 595 3727

E-mail: karel.matocha@mmvyzkum.cz

jaroslav.pindor@mmvyzkum.cz

www.mmvyzkum.cz/conference

EXHIBITION AND ADVERTISING

An exhibition will be organised during the conference, presenting the latest developments in the field of „Small Punch and other Miniature Testing Techniques.“ There is also the possibility to promote companies in the conference proceedings. In case of interest in these activities, please send the filled preliminary registration form.