



Institute of materials & machine mechanics
slovak academy of sciences

S N M T

Slovak Metal Science Society
Society for New Materials and Technologies
Institute of Materials & Machine Mechanics of Slovak Academy of Sciences

INVITATION

13th International Scientific Conference

STRUCTURAL MATERIALS 2021

Bratislava, October 26, 2021

The Conference SM-2021 follows up on previous biennial conferences organized by Slovak Metal Science Society, which took place from 1997 in Bratislava, Košice, Trnava and Žilina. The main goal is the exchange of the latest knowledge, especially in the field of structural engineering materials. The conference also aims to create conditions for deepening existing and establishing new personal and professional contacts. The conference is focused on the following areas:

- ✓ structural materials (steels, cast irons, non-ferrous metal alloys, ceramics, polymers, composites, powder metallurgy) – structure, properties, applications;
- ✓ modification of metallic material properties (thermal and thermochemical treatment, surface treatment, coating, etc.);
- ✓ structural analysis, mechanical and physical properties;
- ✓ production, recycling, sustainability, industrial applications, etc.

Language: English

Time Schedule:

9⁰⁰ – 9¹⁵	- Introduction
9¹⁵ – 10⁴⁵	- Keynote Lectures
10⁴⁵ – 11⁰⁰	- Tea/Coffe Break
11⁰⁰ – 12³⁰	- Oral Lectures
12³⁰ – 14⁰⁰	- Lunch Break & Lab Tour
14⁰⁰ – 15³⁰	- Oral Lectures
15³⁰ – 16⁰⁰	- Panel Discussions & Poster Session
16⁰⁰ – 16¹⁵	- Closing Remarks

Author notification letters will be sent by e-mail to the individual who submitted the abstract. Keynote Lectures are scheduled for 30 minutes per talk: 25 minutes for speaking and 5 minutes for discussion. Oral Lectures are scheduled for 20 minutes per talk: 15 minutes for speaking and 5 minutes for discussion. The keynote speakers will answer the questions of the conference participants also during the final Panel Discussions.

Organizers:

Slovak Metal Science Society (SMSS)

Society for New Materials and Technologies (SNMT)

Institute of Materials & Machine Mechanics of Slovak Academy of Sciences (IMSAS)

Venue:

Dúbravská cesta 9/6319, 845 13 Bratislava, Slovakia

(Pavilion of Material Sciences in the Slovak Academy of Science Campus in Bratislava – Patrónka)

GPS – DD: 48.170532, 17.068432; DMS: N 48° 10' 13.916", E 17° 4' 6.355"

Date: October 26, 2021

Registration fee:

- | | |
|----------------------------|-------------|
| - Members of SMSS and SNMT | 40 € |
| - Other participants | 60 € |
| - PhD Students | 20 € |

The registration fee includes organizational costs, lunch and refreshments during Tea/Coffee Breaks.

Important days:

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|------------------------------------|-------------------------|
| ✓ Deadline for abstract submission | October 8, 2021 |
| ✓ Acceptance of the contributions | October 15, 2021 |
| ✓ Payment of registration fee | October 22, 2021 |

Remarks:

- ✓ All accepted abstracts will be published on conference website.
- ✓ Full papers can be published in the journal Acta Metallurgica Slovaca (ISSN 1335-1532), Materials Engineering (ISSN 1335-0803) or Metallic Materials (ISSN 1338-4252 – online, ISSN 0023-432X – printed).

Conference Chairman:

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