

First announcement and Call for papers

THERMOPHYSICS 2020

25th International Meeting

September 8 – 10, 2020

Congress Center Smolenice SAS, Smolenice Slovakia



About the conference

This conference will be the 25th in a series of well-established meetings that have been held since 1996. Its chairmanship changes every three years, and in the period 2018 – 2020 it will be organized by Institute of Construction and Architecture, Slovak Academy of Sciences in Bratislava, Slovakia. The co-organizers of the conference are the Institute of Physical and Applied Chemistry, Brno University of Technology in Brno, Czech Republic and the Department of Materials Engineering and Chemistry, Czech Technical University in Prague, Czech Republic. In 2020 the conference will **take place in** the Congress Center Smolenice SAS situated in a village of Smolenice in western Slovakia.

The conference includes invited lectures, oral presentations, and discussions on specialized topics. The objective of the conference is to discuss the results of academic and industrial research and exchange invaluable experiences in the field of thermophysical properties of materials. It usually hosts about 40 participants from various countries, especially Slovakia, Czech Republic, and Poland, but also from Austria, Sweden, Germany, Japan, France, Turkey, Canada or India.

Conference Proceedings

In 2020 the conference **proceedings** will be published in the **AIP Conference Proceedings** Series that is published by the American Institute of Physics Publishing LLC. The AIP conference proceedings are indexed by the **Web of Science** and **Scopus** databases.

Call for papers

Preliminary registration and full paper submission must be made by **April 30, 2020**. Acceptance of papers for presentation at the conference will be based on the content of the abstracts. The manuscripts must be submitted through the conference website at <https://www2.fch.vut.cz/lectures/thermophysics/2020/>.

Each participant may submit **several papers**. Please refer to the website for the most recent information.

Conference topics

Appropriate conference topics are:

- Thermal performance and material properties
- Thermophysical properties and testing methods
- PCM materials
- Moisture related problems
- Hygrothermal behaviour of materials
- Thermal insulation materials
- Calorimetric measurements
- High temperature analysis
- Composite materials
- Applications of temperature, humidity, moisture and other thermal measurements
- Dynamic and Transient measurements
- Climate and Weather Applications
- Uncertainty Estimation

Venue and accommodation

Conference venue changes every three years. The Smolenice village and the well-known Smolenice Castle are situated at the foothill of the Little Carpathian (Male Karpaty) Mountains, 60 km to the northwest of Bratislava. The Congress Centre of the Slovak Academy of Sciences (SAS) is situated in the castle. Each year, numerous international congresses and symposiums with international attendance organised by scientific institutions of the SAS take place there.



Congress Centre of the SAS
Zamocka 18, 919 04 Smolenice, Slovakia
<http://www.kcsmolenice.sav.sk/?lng=en&charset=ascii&doc=basinfo>

Approximate distances from selected cities

- Bratislava - 58 km
- Brno - 189 km
- Prague - 387 km
- Vienna - 131 km
- Warsaw - 605 km
- Lodz - 514 km
- Lublin - 642 km
- Maribor - 375 km
- Belgrade - 558 km
- Nitra - 60 km
- Budapest - 187 km



Contact

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