

Brno University of Technology, CTU Prague, UCT Prague together with the Czech Ceramic Society and REFRA PRAGUE invite you to participate in

THERMOPHYSICS 2025

The 30th Conference on Thermophysics and other related topics in materials engineering and chemistry will take place in Křtiny from **8th to 10th October, 2025** (Venue: Křtiny Castle, 679 05 Křtiny, Czech Republic, <https://www.zamek-krtiny.cz/en/>).



Topics of interest include, but are not limited to the following:

- Thermal performance and material properties
- Thermal properties of insulation materials and composite materials
- Thermophysical properties of wood, wood composites and their use in buildings
- Investigation of thermophysical properties of liquids
- Geothermal heat energy storage systems and materials
- Heat storage PCM and its applications
- Thermal properties of superconducting materials
- Climate and Weather Applications
- Dynamic and Transient measurements
- High-temperature analysis
- Calorimetric measurements
- Moisture related problems
- Uncertainty Estimation
- Corrosion of materials
- New qualities and grades of refractory materials
- 3D-printing, additive manufacturing
- Advanced materials with nanoadditives.

Following key-note speakers have been invited for the conference:

- Prof. **Jozef Viček** (TU Ostrava)
- Dr. **Łukasz Guz** (Lublin University of Technology)

Prof. Zbyšek Pavlík
CTU Prague, Conference Chair

