

The Department of Materials Engineering and Chemistry, FCE, CTU Prague together with the Czech Ceramic Society invites you to participate in

THERMOPHYSICS 2024

The 29th Conference on Thermophysics and other related topics in materials engineering and chemistry will take place in Dalešice from 9th to 11th October, 2023 (Venue: Dalešice Brewery, Dalešice 75, Czech Republic).



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. **David Sedmidubský** (UCT Prague)
- Prof. **Jozef Viček** (TU Ostrava)
- Dr. **Vlastimil Boháč** (Slovak Academy of Sciences, Bratislava)

Prof. Zbyšek Pavlík
CTU Prague, Conference Chair

