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info@hmt-pm2026.cz

HMT-PM 2026

**International Conference on Heat
and Mass Transfer in Porous
Media: Fundamentals and
Applications**

**19 – 23 OCTOBER 2026
PRAGUE, CZECH REPUBLIC**

The Second International Conference on Heat and Mass Transfer in Porous Media: Fundamentals and Applications (HMT-PM 2026), hosted by the Czech Technical University in Prague, will take place in the historic city of Prague, the capital of the Czech Republic.

Following the great success of the inaugural HMT-PM conference organized by Xi'an Jiaotong University in China in 2024, HMT-PM 2026 main goal will be to connect researchers, scientists, end users, and engineers from around the world, not only to meet and engage in professional discussions and networking but also to share their latest research results and findings. The conference will create a common platform for promoting cooperation, establishing new contacts with experts from around the world, and supporting the community engaged in this research topic.

MAIN CONFERENCE TOPICS

The conference welcomes contributions to heat and mass transfer in porous media including, but not limited to, the following topics:

- Analytical and Numerical Analysis of Porous Media Flows
- Experimental Measurements Pertaining Transport in Porous Media
- Heat transfer Enhancement
- Micro- and Nano-Scale Transport
- Fuel Cells and Batteries
- Energy and Hydrogen Storage
- CO₂ Geological Sequestration & Utilization
- Sorption Processes
- Filtration and Separation
- Biomedical and Biological Systems
- Phase Change and Two-Phase Flow
- Drying and Evaporation
- Building and Construction

KEY DATES

15 February 2026
15 June 2026

Abstract submission
Two-page extended abstract
submission deadline

15 July 2026
31 July 2026
31 August 2026
19 October 2026
20 – 22 October 2026
23 October 2026

Acceptance notification
Early bird registration
Standard registration
On-site registration
Conference dates
Technical tour

CONFERENCE CHAIRS

Kamel HOOMAN, Delft University of Technology, The Netherlands
Moghtada MOBEDI, Shizuoka University, Japan
W. Q. TAO, Xi'an Jiaotong University, China
Michal SCHMIRLER, CTU in Prague, Czech Republic

ORGANIZING COMMITTEE

Michal SCHMIRLER, CTU in Prague, Czech Republic
Andrea BRÁZDOVÁ, CTU in Prague, Czech Republic
Hana SCHMIRLEROVÁ, CTU in Prague, Czech Republic
Terézia NĚMCOVÁ, CTU in Prague, Czech Republic
Tomáš PRAJS, CTU in Prague, Czech Republic
Vladimir KULISH, University of South Bohemia, Czech Republic
Emanuelle ZANETTI, TU Delft, The Netherlands

We look forward to meeting you in Praha, Czech Republic!