FACULTY OF MATERIALS SCIENCE AND TECHNOLOGY

Department of Hydromechanics and Hydraulic Equipment

Department of Power Engineering

Department of Thermal Engineering

39th Meeting of Departments of Fluid Mechanics and Thermodynamics



13th – 15th October 2021

Hotel Duo, Horní Bečva

Important Dates

Deadline for the registration of participants, reservation of accommodation and the conference fee payment

31th August 2021

Deadline for abstract submission

31th August 2021

Deadline for papers submission

10th September 2021

Aim and Focus of the Conference

The aim of the 39th traditional conference "Meeting of the Departments of Fluid Mechanics and Thermodynamics" is to present the results of research and development and exchange of experience in the field of teaching. The conference focuses on research in the field of thermomechanics and fluid mechanics and related fields such as power engineering, pumping equipment, hydraulics etc.

The attention is traditionally paid to the methods and results of experimental research as well as to the results of modelling and simulation of systems and processes.

Preliminary Conference Program

Wednesday 13th October 2021

8:00 - 10: 00 Registration 10:00 Conference Opening 10:15 - 12:00 Plenary Session 12:00 - 13:00 Lunch 13:00 - 15:00 Plenary Session 15:00 - 15:30 Coffee Break

15:30 - 17:00 Plenary Session 18:00 Dinner

Thursday 14th October 2021

9:00 - 10:15 Plenary Session 10:15 - 10:45 Coffee Break

10:45 - 12:00 Plenary Session

12:00 - 13:00 Lunch

13:30 - 18:00 Excursion, Individual Programme

19:00 Social Evening

Friday 15th October 2021

9:00 - 10:15 Plenary Session

10:15 - 10:45 Coffee break

10:45 - 12:00 Plenary Session

12:00 Conference Closing, Lunch

Contact

Conference website: hydrotermo.vsb.cz e-mail: hydrotermo@vsb.cz

Conference Guarantors

doc. Dr. Ing. Lumír Hružík prof. Ing. Jozef Vlček, Ph.D. doc. Ing. Stanislav Honus, Ph.D.

Scientific Board of the Conference

prof. Ing. Tomáš Brestovič, PhD., TU of Košice prof. Ing. Mária Čarnogurská, CSc., TU of Košice doc. Ing. Petra Dančová, Ph.D., TU of Liberec prof. Ing. Ladislav Dzurenda, PhD., TU in Zvolen doc. Ing. Michal Holubčík, PhD., UNIZA doc. Ing. Stanislav Honus, Ph.D., VSB - TUO doc. Dr. Ing. Lumír Hružík, VSB - TUO doc. Ing. Ľubomír Hujo, PhD., SPU in Nitra prof. Ing. Jozef Jandačka, PhD., UNIZA doc. Ing. Jaroslav Katolický, Ph.D., BUT prof. Ing. František Kavička, CSc., BUT prof. Ing. Václav Kopecký, CSc., TU of Liberec

prof. RNDr. Milan Malcho, PhD., UNIZA

prof. Ing. Jan Mareček, DrSc., MENDELU in Brno

prof. RNDr. Milada Kozubková, CSc., VSB - TUO

Organising Team

Ing. Lukáš Dvořák, Ph.D. doc. Ing. Zdeněk Kadlec, Ph.D. doc. Ing. Marek Velička, Ph.D. Ing. Richard Lenhard, Ph.D.

doc. Ing. Jiří Pospíšil Ph.D., BUT prof. Ing. Jaromír Příhoda, CSc., CAS prof. Ing. Miroslav Příhoda, CSc., VSB - TUO prof. Dr. Ing. René Pyszko, VSB - TUO doc. Ing. František Ridzoň, PhD., STU prof. Ing. Miroslav Rimár, CSc., TU of Košice

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doc. Ing. Pavel Rudolf, Ph.D., BUT

Ing. Michal Schmirler, Ph.D., ČVUT v Praze

doc. Ing. Josef Soukup, CSc., UJEP in Ústí n. Labem

Ing. Dr. Jaroslav Synáč, UWB prof. Ing. Josef Štětina, Ph.D., BUT prof. Ing. František Urban, PhD., STU prof. Ing. Augustín Varga, CSc., TU of Košice

prof. Ing. Jozef Vlček, Ph.D., VSB - TUO prof. Ing. Václav Uruba, CSc., UWB

The conference fee for the publishing participant (including co-authors) is 6,900 CZK (€ 270). The conference fee includes organizational costs, costs associated with publication in the AIP Conference Proceedings, printed proceedings of extended abstracts, refreshments, social evening and accompanying events. The conference fee for a participant without a publication is 5,500 CZK (€ 215), which includes everything mentioned above except publication costs.

You can register for the conference in the Registration Form hydrotermo.vsb.cz/en/registration.

Accommodation is provided directly in the Duo https://www.hotel-duo.cz/. The price of accommodation is according to the room category, out of seasonal prices (Lux room – 1330 Kč/person/night). You can book your accommodation in the Registration Form.

Instructions for Authors

Accepted papers in English will be published in **AIP Conference Proceedings**, indexed in databases Scopus and WoS. In printed Proceedings of extended abstracts will be published. The templates of the papers can be found on the conference website https://hydrotermo.vsb.cz/en/instructions-for-authors.

Please, send your extended abstracts to hydrotermo@vsb.cz till 31th August 2021 and papers till 10th September 2021.

Payment of Conference Fees

Conference fee must be paid till **August 31, 2021**. It is not possible to cancel attendance after the fee has been paid.

Bank: ČSOB a.s., Hollarova 5, 702 00 Ostrava

Account Name: Vysoká škola báňská – Technická univerzita Ostrava

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