

29. DTZ 2024

29th National Conference

ON HEAT TREATMENT

2nd Announcement
November 27th – 28th 2024

Hotel Tři Věžičky
Jihlava, Czech Republic

ECOSOND

ATZK
ASSOCIATION
for the Heat Treatment of Metals



Main Topics

- Phase transformations and diffusion processes in metals
- Materials for heat treatment, microstructure and properties relationships, distortion in heat treatment
- Equipment and technologies for heat and thermo-chemical treatment of metals
- Equipment and technologies for surface heat treatment, rapid heating, CVD, PVD
- Low-pressure processes in heat and thermo-chemical treatment
- Modelling and simulation in heat treatment
- Materials for 3D printing and the specifics of heat treatment of additive manufactured products
- Heat treatment in upcoming Industry 4.0 - process control, service management, data processing
- Standards and norms applied in heat treatment of metals
- Metallography in heat treatment – new trends, analysis of results and failures, mechanical tests
- Quality assurance, measurement methods for monitoring and results of heat treatment processes
- Heat treatment of non-ferrous and complex alloys
- Poster section

Papers and lectures are welcome for either oral or poster presentation. There will be facilities available next to the conference auditorium for a small exhibition of company, brochures, literature and promotional material.



29. DTZ 2024
THE BEST PAPER

SMA – Best Presentation Paper Contest

Take part in a contest for the best paper (for authors younger 35 years).

The winner will be awarded prize **200,- €** and **free participation on conference 2025.**

Full texts of papers should be submitted by **September 30th 2024.** The SMA results will be announced after the end of the sessions on **November 28th 2024.**

Applications must be dispatched by August **31st 2024.**

Conference Venue

Stráž u Jihlavy, Hotel Tři Věžičky, Czech Republic

Stráž 11, 588 11 Stráž u Jihlavy, Czech Republic, GPS: 49°27'29.508"N, 15°36'41.51"E,
www.trivezicky.cz

The conference hotel surrounded by nature, 500 m from the D1 highway, on the main route between the cities of Jihlava and Havlíčkův Brod. This a non-traditional complex of 4 buildings – a restaurant with a lounge, the hotel parts with smaller salons, a hotel and wellness addition, and a separate building with a bowling alley and congress facilities. The hotel offers accommodation of 80 rooms with 170 beds. Conferees will reserve accommodation by themselves on hotel reception.



Official Languages

Czech and English with simultaneous interpretation.

Proceedings

Proceedings will contain participant's papers and advertisements section of those, who will pay the fee until the **October 31st 2024**. Manuscripts will be accepted in all conference official languages.

Posters

Panels for posters 1 m (width) x 2 m (height) will be available.

Presentation

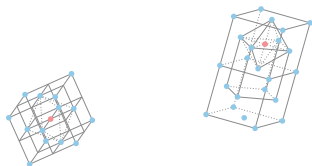
Please send your PPT presentation until **November 15th 2024** on the address conference@asociacetz.cz. The name of the presentation should follow the next example with filename of **surname_mtz2024_titleofpaper.*** (the first 10 symbols of title).

Company Presentations

Producers and users of facility for the heat treatment can use the lobby of the lecture room for installation of their posters, small expositions, distribution of their brochures and information service during the whole time of the conference. Moreover, a part of the proceedings will be kept for advertisements.

ATZK Meeting

The meeting of ATZK members will be held on **November 26th 2024** at 5 p.m. in hotel Tří věžičky.



Refreshment and Evening Party

Coffee break and lunches are for participants reserved in hotel Tří Věžičky. Evening party will be held on **November 27th 2024** starting at 8 p.m. in hotel Tří Věžičky.

Accommodation

Congress Hotel Tří Věžičky and other hotels and pensions in Jihlava about 5 min by car. The other hotels are situated in the centre of the town. There are quality accommodation with high standard rooms, suites and business suites with bathroom, WC, TV, Wi-Fi connection.

Conferees will reserve accommodation by themselves on hotel reception.

Tel. +420 567 129 111, E-mail: recepce@trivezicky.cz
Password: MTZ2023

Travel

Bus, train - www.idos.cz

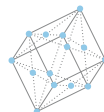
Car - maps.google.com

Registration of Participants

Tuesday	26. 11. 2024	17:00 – 19:00
Wednesday	27. 11. 2024	08:30 – 16:00
Thursday	28. 11. 2024	08:30 – 10:00

Internet

WiFi Zone
Internet Workstation.



Deadlines

31. October	Early Bird
10. November	registration closing
26. November	ATZK meeting
27. November	Conference Opening
27. November	Evening Party
28. November	SMA Contest, Closing Ceremony

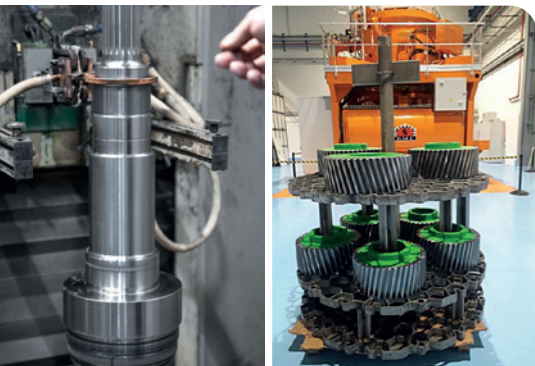
Conference Fees

Fee CZK

Attendance fee for speakers and posters	7 990,-
Early bird attendance fee (before 31 October 2024)	8 990,-
Attendance fee (after 31 October 2024)	9 490,-
Attendance fee for members of ATZK	7 990,-
Attendance fee for students	5 990,-

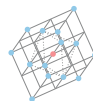
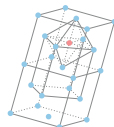
Important information, Main topics, Instructions for Authors, Program, Accommodation, Conference fee, Registration form etc.

www.htconference.cz



Organising and Programme Committee

RNDr. Mária Behúlová, CSc.
prof. Ing. Ivo Dlouhý, CSc.
prof. Ing. Peter Jurčí, PhD.
Ing. František Klíma
Ing. Miloslav Kouřil, CSc.
prof. Dr. Ing. Antonín Kříž
Ing. Alexandra Musilová
doc. Dr. Ing. Pavel Novák
Ing. Jiří Stanislav, CSc.
Ing. Pavel Stolař, CSc.
Ing. Filip Vráblík



Contact Address

Ing. Filip Vráblík
Ing. Alexandra Musilová – Conference Secretariat

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e-mail: asociacetz@asociacetz.cz

Online Registration: www.htconference.cz

Bank

Bank: Komerční Banka, a.s. - bank branch Benešov
IBAN Format: CZ2501000000191485950227
BIC: KOMBCZPPXXX

Details of payment: Conference 2024 + name of participant

Sponsors

