SVEUČILIŠTE U ZAGREBU
METALURŠKI FAKULTET
UNIVERSITY OF ZAGREB
FACULTY OF METALLURGY
SISAK

SIMTECH

1st INTERNATIONAL CONFERENCE ON METALLURGY, MATERIALS AND OCCUPATIONAL SAFETY
Materials as the Foundation of Engineering Safety
22–23 October 2026, Sisak, Croatia

FINAL CALL

Join us in Sisak on 22 and 23 October 2026

Paper submission is closed. **Registration for participants and sponsors is still open until 20 October 2026.**

WELCOME RECEPTION	CONFERENCE	WHERE	PROGRAMME	PARTICIPANTS
21 October, 18:30	**22–23 October 2026**	**County Centre, Sisak**	**2 plenary lectures**	**5 countries**
Planetarium Munjara, Mihanovićeva obala 10	two conference days	Ul. Ivana Kukuljevića Sakcinskog 26	11 oral talks, 16 posters	Croatia, BiH, Serbia, Slovenia, China

CONFERENCE PROGRAMME HIGHLIGHTS

Plenary lectures

Occupational Kinesiology for the Preservation of Work Ability
Josipa Nakić, University of Zagreb Faculty of Kinesiology

Micromechanical Ranking of Pore Characteristics for Tensile Damage in LPBF Ti–6Al–4V Using a Crystal Plasticity Framework
Z. Liu et al., Northeastern University, School of Metallurgy, China (online)

Round table

Green Transition or Deindustrialisation of Europe? The Future of Metallurgy and Manufacturing in New Geopolitical Circumstances
Moderator Jakov Baleta, University of Zagreb Faculty of Metallurgy

- Dražen Balić, Energy Institute Hrvoje Požar
- Domagoj Vulina, University of Zagreb Faculty of Mining, Geology and Petroleum Engineering
- Tomislav Pakasin, ABS Sisak d.o.o.

Workshops

- **Movement at Work, Practical Kinesiology for Sedentary Jobs** Josipa Nakić
- **Review Process in Focus** Filip Kostić and Teodora Stepanov, MDPI

Scientific sessions

- Occupational Health and Safety in Practice
- Durability and Performance of Engineering Materials
- Processing, Modelling and Characterisation of Metallic Materials
- Poster session with 16 contributions

Industry and institutions

Company and institution presentations by IDEF, CTZ Lifelong Learning Institution and Dräger Croatia

Social programme

- **21 October, 18:30** Welcome drink and planetarium projection, Knowledge Centre and Planetarium Munjara, Mihanovićeva obala 10, Sisak
- **22 October, 19:00** Gala dinner, Restaurant Cocktail, Mije Goričkog 58, Sisak
- **23 October, 15:30** Visit to the SIMET Foundry Centre, University of Zagreb Faculty of Metallurgy

REGISTRATION AND SPONSORSHIP

Registration and fees

Register through the online registration form on the SIMTECH website or by e-mail at simtech@simet.unizg.hr. Final registration closes on 20 October 2026.

Type of participation	Fee
Attendees	350 EUR
Accompanying persons	250 EUR
Retirees and students	200 EUR

Authors from the University of Zagreb Faculty of Metallurgy receive a 50% discount. Members of the Croatian Chamber of Economy are entitled to a 100 EUR discount.

Sponsorship and donations

Present your organisation to academics, industry professionals and students. Register through the online form and send promotional materials to simtech@simet.unizg.hr.

Sponsorship category	Amount
Gold	1500–2000 EUR
Silver	1000 EUR
Bronze	500 EUR
Donation	any amount

Gold includes a full-page (A4) advertisement in the Proceedings and a 5-minute company presentation, Silver a full-page advertisement and Bronze the company logo in the Proceedings. Members of the Croatian Chamber of Economy receive a 100 EUR discount.

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PROGRAMME AT A GLANCE

Wednesday 21 October

18:30	Welcome drink, Planetarium Munjara
20:00	Planetarium projection

Thursday 22 October

08:30	Registration
09:30	Opening ceremony
10:00	Round table
10:45	Plenary lecture
11:15	Workshop
11:45	Company presentations
12:45	Sessions 1 and 2
14:15	Lunch
19:00	Gala dinner

Friday 23 October

09:30	Registration, poster mounting
10:00	Plenary lecture (online)
10:30	MDPI workshop
11:45	Session 3
13:00	Poster session
13:30	Closing remarks
13:35	Lunch at SIMET
15:30	SIMET Foundry Centre visit

ORGANISATION AND SUPPORT

Organiser

University of Zagreb Faculty of Metallurgy

Co-organisers

- University of Zenica, Faculty of Engineering and Natural Sciences
- Institute for Technology of Nuclear and Other Mineral Raw Materials
- University of Belgrade, Technical Faculty in Bor
- Northeastern University, School of Metallurgy
- University of Ljubljana, Faculty of Natural Sciences and Engineering, Department of Materials and Metallurgy
- Croatian Chamber of Economy
- ABS Sisak d.o.o.

Under the patronage of

- Ministry of Science, Education and Youth
- Ministry of Labour, Pension System, Family and Social Policy
- Ministry of Physical Planning, Construction and State Assets
- Ministry of Economy
- University of Zagreb
- Sisak-Moslavina County
- City of Sisak

Sponsors and donors

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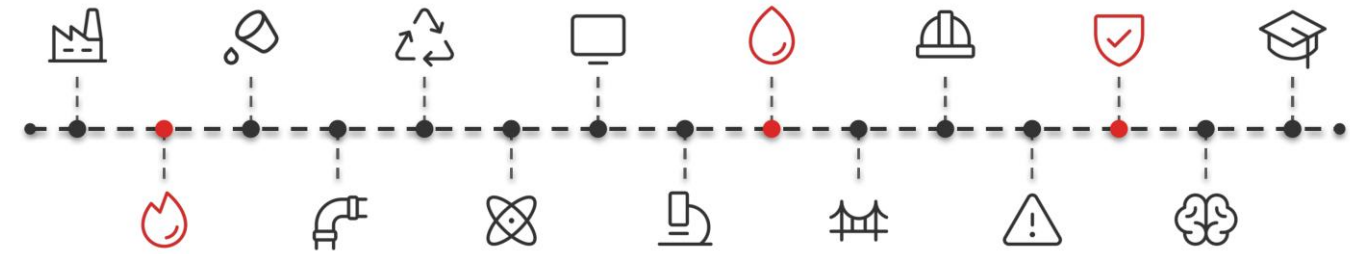
- Fund for financing the decommissioning of the Krško Nuclear Power Plant and the disposal of Krško NPP radioactive waste and spent nuclear fuel
- IDEF d.o.o.

Bronze sponsors

- Dräger Croatia d.o.o.
- EDC d.o.o.

Donors

- Applied Ceramics d.o.o.
- CTZ Lifelong Learning Institution





We look forward to welcoming you in Sisak!

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