

5<sup>th</sup> INTERNATIONAL CONFERENCE

# MTECH 2025



- SECOND CALL -



5<sup>th</sup> INTERNATIONAL CONFERENCE  
ON MATERIALS

Heat Treatment and Surface Engineering,  
Materials and Tribology, Corrosion and  
Material Testing  
Plitvička jezera, Hotel Jezero  
October 26<sup>th</sup> – 29<sup>th</sup>, 2025



## CONFERENCE TOPICS

- Materials and processes
- Materials characterization
- Nanomaterials and nanotechnology
- Powder metallurgy and additive manufacturing
- Friction, wear and lubrication
- Metallurgy
- Quenchants and quenching technology
- Coatings
- Advanced surface modification and coating technologies
- Heat treatment equipment
- Mathematical modelling and process simulation of heat treatment
- Corrosion and corrosion protection methods
- Corrosion resistant materials
- Non-destructive and destructive testing methods
- In-service inspection
- Certification and accreditation
- Measurement and quality assurance

## SPONSORS & EXHIBITORS

Companies have the opportunity to present their activities and equipment or sponsor the Conference and its social events. Presentations in the form of a poster or exhibition booth are available. The companies that opt for sponsorship can include promotional material in the conference bag, show the company logo in the conference material and webpage, and present the company. All interested sponsors and exhibitors are welcome to contact the Organiser.

## IMPORTANT DATES

Abstract submission	1 <sup>st</sup> September
Notification of acceptance	10 <sup>th</sup> September
Paper submission	1 <sup>st</sup> October

## ABSTRACT SUBMISSION

Abstract (up to 300 words), including the title, authors with affiliations, up to five key words, and an indication of the main field should be submitted electronically using the conference web page (<https://mtech-conf.hr>) or by e-mail ([mtech@fsb.unizg.hr](mailto:mtech@fsb.unizg.hr)).

## CONFERENCE FEE

REGISTRATION FEES	EARLY BIRD (15/09)	AFTER 15/09
Participants	550 €	600 €
Authors	450 €	500 €
PhD Students	250 €	300 €
Accompanying person	200 €	250 €

## REGISTRATION & MORE INFORMATION

**HDMT - Croatian society for materials and tribology**

Ivana Lučića 5, 10000 Zagreb,  
CROATIA

Email: [mtech@fsb.unizg.hr](mailto:mtech@fsb.unizg.hr)

Web: <https://mtech-conf.hr>



## COMMITTEES

### CHAIRMAN OF MTECH2025

Prof. dr. sc. Željko Alar, HDMT

### CO-CHAIRMEN

Prof. dr. sc. Božidar Matijević, HDTOIP

Prof. dr. sc. Damir Markučić, CeNI

Izv. prof. dr. sc. Ivan Stojanović, HDZaMa

### ORGANISING COMMITTEE

Dalibor Videršćak, Daniel Pustički, Suzana Jakovljević, Dario Ijkić, Jurica Jančić, Tomislav Kezele, Ivica Kladarić, Marin Kurtela, Darko Landek, Izabela Martinez, Morana Mihaljević, Maria Grozdanić, Aleksandar Dragojević

### ORGANIZED BY:



### HDMT

Croatian Society for Materials and Tribology

[www.hdmt.hr](http://www.hdmt.hr)

### HDTOIP

Croatian Society for Heat Treatment and Surface Engineering [www.hdtoip.fsb.unizg.hr](http://www.hdtoip.fsb.unizg.hr)

### CeNI

Croatian Center for Nondestructive Testing

[www.ceni.hr](http://www.ceni.hr)

### HDZaMa

Croatian Society for Materials Protection

[www.fsb.unizg.hr/hdzama](http://www.fsb.unizg.hr/hdzama)

## SCOPE OF THE CONFERENCE

5<sup>th</sup> INTERNATIONAL CONFERENCE ON MATERIALS Heat Treatment and Surface Engineering, Materials and Tribology, Corrosion and Material Testing will be held from **26<sup>th</sup> – 29<sup>th</sup>**, October 2025 in Plitvička jezera, Croatia. The official language of the conference is English.

The focus is on metallic alloys, but contributions on other materials (polymers, ceramics, composites) are also of interest to this conference. The aim of the conference is to bring together specialists in material science and to discuss the state of the art from both theoretical and practical viewpoints.



## ACCOMMODATION

The MTECH 2025 will take place in the beautiful venue Plitvička jezera, located in the Plitvice Lakes National Park. The accommodation is provided in Hotels Jezero at special prices for the Conference. Hotel Jezero is located in the central zone of the Plitvice Lakes National Park, only 300 meters from Kozjak Lake. Hidden in the quiet surroundings of Plitvice Lakes, this hotel is at the ideal location for experiencing the unique beauty of nature. Combining hotel service quality and affordable prices, it offers guests a relaxing holiday in a peaceful and cordial atmosphere. There are special rates for the conference participants and accompanying persons, valid also for their pre/post stay in the hotel.



### Hotel Jezero

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