

TOPICS

- Materials and processes
- Materials characterization
- Nanomaterials and nanotechnology
- Friction, wear and lubrication
- Metallurgy
- Quenchants and quenching technology
- Coatings
- Advanced surface modification and coating technologies
- Vacuum heat treatment
- 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 Mar
Notification of acceptance	1 Apr
Paper submission	15 Jun

ABSTRACT SUBMISSION

Abstract (up to 500 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.hr).

CONFERENCE FEE

REGISTRATION FEES	EARLY BIRD (01/09)	AFTER 01/09
Participants	550 €	600 €
Authors	450 €	500 €
PhD Students	250 €	300 €
Accompanying person	200 €	250 €

REGISTRATION & MORE INFORMATION

<https://mtech-conf.hr>
mtech@fsb.hr



CSHTSE - Croatian Society for Heat Treatment and Surface Engineering

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MTECH 2023



4th INTERNATIONAL CONFERENCE ON MATERIALS HEAT TREATMENT AND SURFACE ENGINEERING, MATERIALS AND TRIBOLOGY, CORROSION AND MATERIAL TESTING

FIRST ANNOUNCEMENT



2 - 5 October 2023
Hotel Croatia, 20210 Cavtat



COMMITTEES

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HDTOIP

Croatian Society for Heat Treatment
and Surface Engineering

www.hdtoip.fsb.hr

HDMT

Croatian Society for Materials and
Tribology

www.hdmt.hr

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Croatian Center for Nondestructive
Testing

www.ceni.hr

HDZAMA

Croatian Society for Materials
Protection

www.fsb.unizg.hr/hdzama

SCOPE OF THE CONFERENCE

4th INTERNATIONAL CONFERENCE ON MATERIALS Heat Treatment and Surface Engineering, Materials and Tribology, Corrosion and Material Testing will be held from 2 to 5 October 2023 in Cavtat, 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 modelling and numerical simulations in material science and to discuss the state of the art from both theoretical and practical viewpoints.



ACCOMMODATION

The MTECH 2023 will take place in the beautiful Adriatic town Cavtat near Dubrovnik, located on the Dalmatian coast. The accommodation is provided in Hotels Croatia at special prices for the Conference. The Croatia Hotel is located in Cavtat, in the very south of the Republic of Croatia, 18 km from Dubrovnik and only 4 km from the Dubrovnik International Airport, at a 10-minute walking distance from Cavtat. The Croatia Hotel is situated in an exceptionally beautiful and secluded location on a peninsula overlooking the Adriatic on one side and the picturesque old town of Cavtat on the other. The world-famous medieval walled city of Dubrovnik can be seen from some hotel terraces. There are special rates for the conference participants and accompanying persons, valid also for their pre/post stay in the hotel.



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