



# INTERNATIONAL CONFERENCE ON MATERIALS heat treatment, corrosion, testing and tribology, 2023

## MTECH 2023

October 02-05, 2023, Cavtat, Croatia

ORGANISED BY

Croatian Society for Heat Treatment and Surface Engineering – HDTOIP  
Croatian Society for Materials Protection – HDZaMa  
Croatian Society for Materials and Tribology – HDMT  
Croatian Center for Non-destructive Testing – CENI



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**TOPICS:**

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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.

Conference Chairman

Prof. dr. sc. Božidar Matijević



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### VENUE AND DATE:

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**MTECH International Conference** will be held at Croatia hotel, Cavtat, from **2.-5. October 2023**.

Rising above a pine forested peninsula overlooking unspoilt Cavtat Bay, Hotel Croatia Cavtat is the leading five-star resort and conference centre in the South Adriatic. Just 5km from Dubrovnik airport, Hotel Croatia Cavtat combines a stunning waterfront location with easy access to the halcyon treasures of the Adriatic coast. Medieval Dubrovnik across the bay is a must and less than half an hour by car, or a relaxed 45-minute boat ride away. Closer to home, we offer access to two quiet beaches – one facing Cavtat Bay, the other the crystal-clear Adriatic – an outdoor pool shaded by pine trees, a spa and excellent restaurants. It is an idyllic, design award-winning base from which to explore the region's historic charm.



To book preferential accommodation the conference participants are kindly asked to follow link on [mtech-conf.hr](http://mtech-conf.hr) under "Venue & Accomodation" using promo code MTECH2023 (deadline till 15<sup>th</sup> September 2023.)

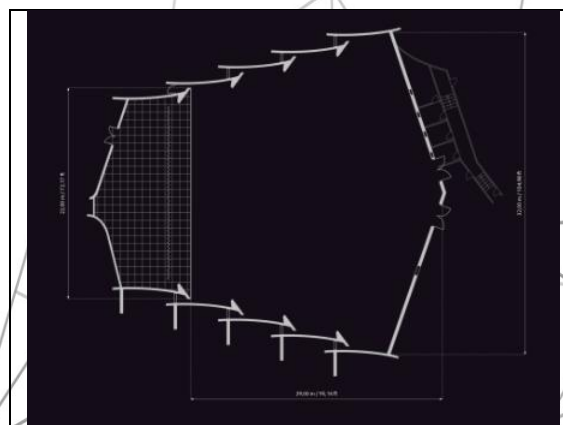
### CONFERENCE VENUE ADDRESS:

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Adress: Hotel Croatia  
Frankopanska u 9.,  
20210, Cavtat,  
Croatia  
Telephone: [+385 20 475 555](tel:+38520475555)

mail: [reservations@alh.hr](mailto:reservations@alh.hr)

Airport distance: Dubrovnik Airport 5,8 km





#### CONFERENCE HALLS:

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Halls and lobbys in Hotel Croatia used for the purpose of the conference are:

- **Ragusa conference hall** - Opening ceremony, Invited and commercial lectures, Workshops, Lectures
- **Bobara conference hall** - Lectures, Workshops, More than 500m<sup>2</sup> of exhibition space
- **Cavtat Buffet Restaurant** - Lunch





# INTERNATIONAL CONFERENCE ON MATERIALS

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### PRELIMINARY PROGRAM

#### DAY 1 – MONDAY 02.10.2023.

16.00 h	REGISTRATION DESK	Hotel Croatia Conferene Reception desk Bobara Conference Hall
	Workshops	
21.00 h	WELCOME RECEPTION for Conference participants	Piano bar

#### DAY 2 – TUESDAY 03. 10.2023.

8.00-9.00 h	REGISTRATION DESK	Hotel Croatia Conferene Reception desk
9.00-9.15 h	OPENING CEREMONY	RAGUSA HALL
9.15-10.45 h	INVITED & COMMERCIAL LECTURES	RAGUSA HALL
10.45-11.15 h	COFFEE BREAK	Piano bar, Lobby (Level 1)
11.15-13.00 h	LECTURES	RAGUSA HALL, BOBARA HALL
13.00-14.15 h	LUNCH BREAK	Restoran CAVTAT
14.15-16.00 h	LECTURES	RAGUSA HALL, BOBARA HALL
9.00-16.00 h	EXHIBITION	Lobby (Level 1)
17.00 h	Social Event Visit to Dubrovnik	Departure from Hotel Croatia by the Bus  Return to Cavtat: surprise for the participants

#### DAY 3 – WEDNESDAY 04.10.2023.

9.00-10.30 h	INVITED & COMMERCIAL LECTURES	RAGUSA HALL
10.30-11.00 h	COFFEE BREAK	Lobby (Level 1)
11.00-12.45 h	LECTURES	RAGUSA HALL, BOBARA HALL
12.45-14.00 h	LUNCH BREAK	Restoran Cavtat
14.00-15.30 h	LECTURES	RAGUSA HALL, BOBARA HALL
15.30-16.00 h	COFFEE BREAK	Lobby (Level 1)
16.00-17.00 h	POSTER SESSION	Lobby (Level 1)
9.00-17.00 h	EXHIBITION	Lobby (Level 1)
20.00 h	GALA DINNER	Spinaker Restaurant of Hotel Croatia



## PRELIMINARY PROGRAM

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### DAY 4 - THURSDAY 05.10.2023.

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9.00-10.30 h	INVITED & COMMERCIAL LECTURES	RAGUSA & BOBARA HALL
10.30-11.00 h	COFFEE BREAK	Piano bar, Lobby (Level 1)
11.00-12.30 h	LECTURES & POSTER SESSION	RAGUSA & BOBARA HALL
12.30-13.00 h	THE CONFERENCE CLOSING CEREMONY	RAGUSA HALL

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#### OFFICIAL LANGUAGES:

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Official languages of the Conference are Croatian and English.

#### CONFERENCE BADGE:

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Everyone is kindly requested to wear her/his name badge during the Conference as it provides access to the scientific sessions, poster session, coffee breaks and gala dinner.

#### COFFEE BREAKS:

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Coffee breaks will be served at the Lobby (Level 1) according to the program timetable.

#### DURATION OF PRESENTATION:

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Due to the tight presentation schedule each participant selected for presentation is kindly asked to present his work in max. 12 min. Additional 3 min is left for the discussion of each presentation. All speakers are kindly asked to prepare the presentation in English in a Power Point format and to bring it on a USB memory device.

#### POSTER PRESENTATION:

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Posters will be exhibited in the Quiet Salon in front of the Bobara Hall.

All authors participating at MTECH 2023 with posters must print posters and bring them to the conference. The Conference Secretariat will provide tapes to fix posters. Poster size should be 70 cm x 100 cm (that is width x height; portrait format). Organizing Committee is unfortunately not able to offer a Poster Printing Service.

#### REGISTRATION:

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All participants at MTECH 2023 must register via

[https://mtech-conf.hr/?page\\_id=513&lang=en](https://mtech-conf.hr/?page_id=513&lang=en).

#### ENDORSED BY:

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European Federation of Corrosion, EFC-Event No. 503



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**CONFERENCE WELCOME DRINK:**

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**Date and time:** Wednesday, 2<sup>th</sup> October, 21:00

**Venue:** Piano bar Lobby, Hotel Croatia

The Organizers invite all guests to enjoy a breathtaking panorama, together with the appropriate welcome drink and snack in the terrace of the Hotel.

**Dress code:** Casual

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**CONFERENCE SOCIAL EVENT:**

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**Date and time:** Thursday, 3<sup>th</sup> October, 17:00

**Venue:** Visit old town of Dubrovnik

**Departure:** from Hotel Croatia with bus

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**CONFERENCE GALA DINNER:**

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**Date and time:** Friday, 4<sup>th</sup> October, 20:00

**Venue:** Spinaker Restaurant of Hotel Croatia

Consistently voted one of the best restaurants at Hotel Croatia Cavtat.





**INTERNATIONAL CONFERENCE ON MATERIALS**  
**corrosion, heat treatment, testing and tribology, 2023**

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