

28<sup>th</sup> IFHTSE Congress in YOKOHAMA, JAPAN

Nov. 13-16<sup>th</sup>, 2023

Venue, PACIFICO YOKOHAMA

<https://jsht.or.jp/ifhtse2023>

## TOPICS

- Thermal processing of Iron and Steels
- Thermal processing of Non-Ferrous alloys
- Thermochemical treatment
- Surface hardening
- Quenching technology
- Thermal and thermochemical treatment in additive manufacturing
- Coating technology (Plating, PVD, CVD, Thermal spray, etc.)
- Brazing
- Physical metallurgy in heat treatment and surface engineering
- Testing & Characterization of heat & surface treated components
- Modelling and simulation of thermal processes and surface engineering
- Residual stresses and distortion
- Industrial heat & surface treatment equipment
- Artificial intelligence, process control, and reliability in thermal processing and surface engineering
- Energy savings and CO<sub>2</sub>-reduction
- Environmental aspects in heat treatment and surface engineering
- Shot peening

## IMPOTANT DATE extended

- The deadline for abstract submission:  
~~April 28<sup>th</sup>~~ → June 16<sup>th</sup> 2023
- Acceptance notice:  
~~May 31<sup>st</sup> 2023~~ → June 30<sup>th</sup> 2023
- Preliminary program:  
~~June 30 2023~~ → July 14<sup>th</sup> 2023
- The deadline for extended abstract:  
~~July 14<sup>th</sup> 2023~~ → August 25<sup>th</sup> 2023
- The deadline for Early Registration:  
July 31<sup>st</sup> 2023
- The deadline for full paper submission\*:  
September 22<sup>nd</sup> 2023

\* A special issue of JSHT will be published in March 2024 (scheduled). Applicants can submit a full paper (refereed) to the special issue. Only the presenters of the 28<sup>th</sup> IFHTSE Congress can submit full papers for this special issue.

## Registration Fee

- Attendance fee ( 80,000 YEN )
- Reduced attendance fee for speakers and members of the international Committee ( 70,000 YEN )
- Reduced attendance fee for students ( 35,000 YEN )
- Early bird registration discount ( before June 30<sup>th</sup> 2023 ) ( 5,000 YEN discount from each fee )
- Conference Dinner for accompanying persons ( 12,000 YEN )
- Optional tour ( 10,000 YEN )

## Contact

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## Extended Abstracts

The extended abstracts will be released as the eBook proceedings.

## Awards

On behalf of IFHTSE, we are glad to announce following awarding:

The competition for the Tom Bell Young Author Award (TBYAA).

All presenting authors under 35 years of age are invited to register for the award during abstract submission.

Several poster awards (all presented posters will participate)

## Exhibition & Sponsorship

The congress will feature a technical exhibition that will represent many areas of industry with the latest equipment, facilities, products and services in the field of the congress topics.

## Venue

Pacific Convention Plaza Yokohama  
( PACIFICO Yokohama )  
1-1-1, Minato Mirai, Nishi-ku, Yokohama 220-0012,  
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## Language

The official language of the congress is English. There will be no translation facilities available for the congress participants.



一般社団法人  
日本熱処理技術協会  
THE JAPAN SOCIETY FOR HEAT TREATMENT