



INTERNATIONAL FEDERATION OF HEAT TREATMENT AND SURFACE ENGINEERING

27th IFHTSE Congress, European conference on heat treatment headed to Austria



The special emphasis of ECHT2022 will be on Heat Treatment in Steel Processing. Topics include furnace design, thermomechanical treatments, quenching technology, additive manufacturing, and coating technologies.

The 27th IFHTSE Congress will be in Salzburg, Austria, September 5-8, 2022 at the Wyndham Grand Salzburg Conference Center. The conference chairs are Eva Troell, RISE IVF Research Institutes of Sweden (Sweden and present President of IFHTSE); Masahiro Okumiya, Toyota Technological Institute (Japan and upcoming president of IFHTSE); and Reinhold Schneider, University of Applied Sciences Upper Austria (Austria) and chairman of the ASMET Heat Treatment Committee.

This conference will also celebrate the 50th anniversary of IFHTSE.

IMPORTANT DATES

- » **Abstract submission deadline:** January 31, 2022.
- » **Notification of acceptance:** March 31, 2022.
- » **Preliminary program:** April 30, 2022.
- » **Full paper submission deadline:** May 31, 2022.

Please submit your abstracts (300-400 words) via the conference website: www.ifhtse-echt2022.org.

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12TH TOOLING 2022 CONFERENCE AND EXHIBITION

The Tooling conferences have been held since 1987 and come alternately with IFHTSE's "International Conference on Heat Treatment and Surface Engineering of Tools and Dies (HTSE-TD)," which was last held online January by our Chinese member association CHTA. While HTSE-TD focuses on HTSE, the "Tooling" conferences cover the entire field: All kinds of tool steels, hard metals and cermets, simulations and modeling, the entire chain of all processing technologies, performance, microstructure/properties, wear resistance, fatigue (mechanical and thermal), and corrosion resistance are to be discussed. For more information, go to: www.tooling2022.org.

5TH INTERNATIONAL CONFERENCE ON HEAT TREATMENT AND SURFACE ENGINEERING OF TOOLS AND DIES

The 5th International Conference on Heat Treatment and Surface Engineering of Tools and Dies will be April 21-24, 2023, in Liangzhu Dream Town, Hangzhou, China. This event is organized by the Chinese Heat Treating Association. After the fourth event of the series held in online format in January 2021, with 10,000-plus individual visits, it is hoped that international experts in the field can meet in person. The

conference focuses on the exchange of ideas and to promote the application of advanced heat treatment, surface engineering technologies, and equipment for tools and dies. The goal is improving the reliability and service life of tools and dies and realizing progress in strengthening basic disciplines. More information will be forthcoming regarding this event. Contact email is chta@chta.org.cn.

IFHTSE GLOSSARY

At the present time, the IFHTSE is creating a multi-language glossary. While the basis for the glossary will be based on ISO 4885, the list of terms is insufficient and lacking in many surface engineering technology terms. The goal is to produce a glossary, including definitions. The definitions will be provided in English. The initial goal is to host the glossary on the IFHTSE website.

SPOTLIGHT ON MEMBERS

IFHTSE is a federation of organizations, not individuals. There are three groups of members: scientific or technical societies and associations; universities and registered research institutes; and companies.

In this segment, we will highlight our members. This month we highlight Associazione Italiana Di Metallurgia, the metallurgical society of Italy. This society was founded in January 1946 as a “non-profit, cultural society whose objective is the dissemination of science and technology related to metals and other materials for engineering.” It is currently its 75th anniversary.

The scope of the association is to foster, through its activities, the exchange of ideas and experiences among those who are interested in the development and progress of the metallic material field with particular emphasis in the promotion of meetings for producers, users, and researchers.

The AIM publication program covers a wide range of subjects from physical metallurgy to production processes of metals and their applications. AIM publishes technical-scientific books, proceedings of major events organized by AIM, the scientific journal “La Metallurgia Italiana,” and a series of reference manuals produced for AIM courses and workshops.

AIM is the “home” association of IFHTSE Vice President (from January 2022) Prof. Massimo Pellizzari of the University of Trento.

The current President is Ing. Federico Mazzolari - Gruppo Arvedi. For more information, go to www.metallurgia-italiana.net/eng.

IFHTSE 2022 EVENTS



APRIL 25-27, 2022

12th Tooling Conference & Exhibition (Tooling 2022)

Örebro, Sweden | www.tooling2022.org

JUNE 19-23, 2022

6th International Conference on Steels in Cars and Trucks

Salzburg, Austria | www.sct-2020.com

SEPTEMBER 5-8, 2022

27th IFHTSE Congress / European Conference on Heat Treatment

Salzburg, Austria | www.ifhtseecht2022.org

APRIL 21-24, 2023

5th International Conference on Heat Treatment and Surface Engineering of Tools and Dies

Liangzhu Dream Town, Hangzhou, China

MAY 2023

European Conference on Heat Treatment

Italy

NOVEMBER 13-16, 2023

28th IFHTSE Congress

Yokohama, Japan

For details on IFHTSE events, go to www.ifhtse.org/events



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