



# INTERNATIONAL FEDERATION OF HEAT TREATMENT AND SURFACE ENGINEERING

## Make sure you have these conferences on the calendar



**Advances in Materials and Processing Technologies Conference aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Advances in Materials and Processing Technologies**

### **EUROPEAN CONFERENCE ON HEAT TREATMENT/ IFHTSE 27TH CONGRESS**

Wyndham Grand Salzburg Conference Center  
Salzburg, Austria | September 5-8, 2022

Sponsored by ASMET, the Austrian Society for Metallurgy and Materials.

»[www.ifhtse-echt2022.org](http://www.ifhtse-echt2022.org)

### **ADVANCES IN MATERIALS AND PROCESSING TECHNOLOGIES**

Portorož, Slovenia | October 10-14, 2022

The Advances in Materials and Processing Technologies (AMPT) conference series provides a forum for academics, researchers, and practicing engineers to meet and exchange innovative ideas and information on all aspects of material-processing technologies. It was founded in 1990 at the Dublin City University, Dublin, Ireland, and has since been held in different countries around the globe. After being canceled in 2020 due to the COVID pandemic, the 2022 AMPT conference will be at the coast of Slovenia in Portorož.

»[www.AMPT2022.org](http://www.AMPT2022.org)

### **HTS – 14TH INTERNATIONAL EXHIBITION AND CONFERENCE ON HEAT TREATMENT**

Mumbai | November 2-4, 2022

This event is now scheduled for November 2-4, 2022, at the Bombay Exhibition Centre in Mumbai. The three-day, international concurrent conference on “Advances in Heat Treatment” will have sessions on equipment, process improvement, emerging technologies, and innovations and case studies. The HTS conference will focus on advances in heat treatment with specific topics such as NADCAP certification, Industry 4.0, process modeling, optimization and control, and case studies with specific reference to different industry sectors – transport, power, defense, etc.

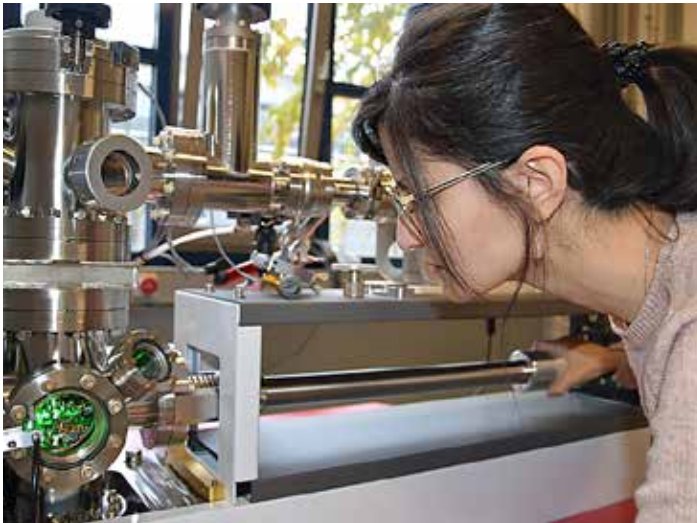
»[htsindiaexpo.com/international-conference](http://htsindiaexpo.com/international-conference)

### **PAST CONFERENCES AND PROCEEDINGS**

Over the past 50 years, there have been numerous IFHTSE conferences throughout the world. The proceedings from these conferences have been printed on paper (until recently). Archives of these past papers are important for the work and for future reference. We are trying to capture these conference proceedings and digitize them for

posterity and retrieval. Should you have any of the older conferences, please let the editors know so these can be digitized.

## SPOTLIGHT ON MEMBERS



At Leibniz-IWT, material engineering, process engineering and production engineering competences are combined into one institute.

### Leibniz-IWT

Since 1950, research has been conducted at Leibniz-IWT in Bremen on highly stressed metallic structural materials. On July 13, 1950, the Institute for Hardening Technology (IHT) was founded in Bremen-Lesum as the forerunner of today's Leibniz IWT under the provisional management of the chief engineer of the C. Borgward company, Hubert M. Meingast.

At Leibniz-IWT, material engineering, process engineering and production engineering competences are combined into one institute. This interdisciplinary cooperation enables the scientists to map and research overarching issues of high practical relevance of highly stressed components along the entire process chain.

At Leibniz-IWT, they have a very complete heat-treating shop, including induction-hardening equipment, integral quench furnaces, vacuum low pressure carburizers, and pressure and oil quench, as well as numerous pieces of analytical equipment.

## IFHTSE UPCOMING EVENTS



**SEPTEMBER 5-8, 2022**

**27th IFHTSE Congress / European Conference on Heat Treatment**  
Salzburg, Austria | [www.ifhtseecht2022.org](http://www.ifhtseecht2022.org)

**OCTOBER 10-14, 2022**

**Advances in Materials and Processing Technologies**  
Portorož, Slovenia | [www.ampt2022.org](http://www.ampt2022.org)

**NOVEMBER 2-4, 2022**

**HTS - 14th International Exhibition and Conference on Heat Treatment**  
Mumbai, India | [www.htsindiaexpo.com](http://www.htsindiaexpo.com)

**APRIL 21-24, 2023**

**5th International Conference on Heat Treatment and Surface Engineering of Tools and Dies**  
Liangzhu Dream Town, Hangzhou, China

**OCTOBER 17-19, 2023**

**Heat Treat 2023**  
Detroit, Michigan | [www.asminternational.org/web/heat-treat](http://www.asminternational.org/web/heat-treat)

**NOVEMBER 13-16, 2023**

**28th IFHTSE Congress**  
Yokohama, Japan

For details on IFHTSE events, go to [www.ifhtse.org/events](http://www.ifhtse.org/events)



## IFHTSE LEADERSHIP

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RISE IVF Research Institutes of Sweden | Sweden

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