



INTERNATIONAL FEDERATION OF HEAT TREATMENT AND SURFACE ENGINEERING

Imre Felde to be keynote lecturer at ECHT 2025 in Prague



The ECHT 2025 Conference and the 5th International Conference on Heat Treatment and Surface Engineering in Automotive and Transportation Applications will be in Prague. (Courtesy: Shutterstock)

The ECHT 2025 Conference and the 5th International Conference on Heat Treatment and Surface Engineering in Automotive and Transportation Applications will be in Prague at the Kaiserstein Palace, June 4-6, 2025. The European Conference on Heat Treatment (ECHT) is organized by heat treatment associations in Austria, Belgium, Czech Republic, France, Germany, Italy, The Netherlands, and Switzerland. They are dedicated to the knowledge transfer between research and practice and the exchange of experience among engineers and scientists.

This conference is the fifth in its series. This event follows the third conference in Prague in 2016 and the fourth conference in Spartanburg, South Carolina. While the previous focus of the event was primarily on automotive applications, the focus has been widened to all transport applications including automotive, rail, and aircraft

and marine applications of heat-treated and surface-engineered components. The event is combined with the European Conference on Heat Treatment.

The keynote lecture will be by Imre Felde: "Application of physics-informed neural networks for heat treatment operations."

The Aichelin Young Speakers Award will be given at this conference for the best talk by a speaker younger than 35 on an issue of high scientific or commercial relevance with implication for the industrial practice. The award includes 1,500 euros.

The Burgdorf Poster Award will be given and announced during the conference and in the reports. Posters are as equally valued as oral presentations. They give the chance to present results, graphs, and pictures in a non-transient form and discuss them with participants.

Deadline for presentation submission is May 15, 2025.



The 30th IFHTSE World Congress will be at the Suzhou Shishan International Conference Center in Suzhou City, Jiangsu Province, China. (Courtesy: Shutterstock)

30th IFHTSE World Congress August 19-22 2025 | Suzhou, China,

The 30th IFHTSE World Congress, sponsored by the Chinese Heat Treatment Society (CHTS), follows the 25th World Congress in Xi'an in 2018. More details are forthcoming as available.

The event will be at the Suzhou Shishan International Conference Center in Suzhou City, Jiangsu Province, China.

The historically long friendship between CHTS and the IFHTSE has led to successful cooperation on several significant events, such as the Third International Congress on Heat Treatment of Materials in Shanghai in 1983, the 14th IFHTSE Congress in Shanghai in 2004, the 20th IFHTSE Congress in Beijing in 2012, the 25th IFHTSE Congress

in Xi'an in 2018, and the Second International Conferences on Energy and the Future of Heat Treatment and Surface Engineering in Beijing in 2014.

This World Congress will focus on the organization of a congress that will deal with tradition and innovation in heat treatment and surface engineering. The 30th IFHTSE World Congress will be a good opportunity for delegates from a wide range of industrial and academic backgrounds to discuss and disseminate the recent progress, innovations, and developments in the field of heat treatment and surface engineering.

»Full paper submission is due May 31, 2025.

»For more information, go to: ifhtse2025.com/index.html



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