



# INTERNATIONAL FEDERATION OF HEAT TREATMENT AND SURFACE ENGINEERING

## Mexico's Medal of Civic Merit awarded to Rafael Colás Ortiz



Prof. Rafael Colás Colás. (Courtesy: Universidad Autónoma de Nuevo León)

**T**he Medal of Civic Merit of the Mexican state of Nuevo León was awarded to IFHTSE Executive Committee member Prof. Rafael Colás Colás by the state governor.

Colás was honored for his work on Technological Development through his post as professor at Facultad de Ingeniería Mecánica y Eléctrica of Universidad Autónoma de Nuevo León in collaboration with metal processing companies in Northeast Mexico and institutions in Europe and the Americas.

### CONFERENCE UPDATES

*Third International Conference on Quenching  
and Distortion Engineering  
May 6-8, 2025 | Vancouver, Canada*

The Third International Conference on Quenching and Distortion

Engineering will be in conjunction with AeroMat 2025, May 5-8, in Vancouver, Canada. This is a continuation of the successful Distortion Engineering conference series and the Quenching and Distortion conference series. The first QDE was in Chicago in 2012 and has occurred at about five-year intervals. There is a strong focus on the effects of residual stress during manufacturing and methods to control distortion and residual stress.

Beyond the enlightening sessions and informative presentations, attendees can connect with peers during breaks, receptions, and special networking events. Moreover, the co-located exhibit hall, featuring cutting-edge technologies and products from AeroMat, ITSC, and AeroTech, will provide an ideal setting for fostering new relationships and exploring potential collaborations.

QDE will be co-located with AeroMat 2025, AeroTech 2025 and the International Thermal Spray Conference and Exposition (ITSC) 2025.

## Motion in Heat Treatment – Heat Treatment in Motion June 4-6, 2025 | Prague, Czech Republic

Motion in Heat Treatment — Heat Treatment in Motion is the fifth in its series. This conference is sponsored by AZTK (ASOCIACE PRO TEPELNÉ ZPRACOVÁNÍ KOVU) and will be at the Kaiserstein Palace in Prague. 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.

### IMPORTANT DATES

- » **Abstract submission:** November 15, 2024.
- » **Full paper submission:** March 15, 2025.
- » **Submission of presentations:** May 15, 2025.

## 30th IFHTSE World Congress August 18-21, 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. Deadline for abstract submission is February 28, 2025, with notice of acceptance March 10, 2025. The event will be at the Suzhou Shishan International Conference Center, Suzhou City, Jiangsu Province, China.

The long-history friendship between CHTS and the IFHTSE has already 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 (Shanghai, 2004), the 20th IFHTSE Congress (Beijing, 2012), the 25th IFHTSE Congress (Xi'an, 2018), and the Second International Conferences on Energy and the Future of Heat Treatment and Surface Engineering (Beijing, 2014).

This world congress will be focused 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.

**FOR MORE INFO** [ifhtse2025.com/index.html](http://ifhtse2025.com/index.html)

## IFHTSE EVENTS

**MARCH 24-27, 2025**

**Tooling 2025**

Trento, Italy

**MAY 5-8, 2025**

**3rd QDE - International Conference on Quenching and Distortion Engineering**

Vancouver, Canada

**JUNE 4-6, 2025**

**Motion in Heat Treatment – Heat Treatment in Motion**

Prague, Czech Republic

**AUGUST 18-21, 2025**

**30th IFHTSE World Congress**

Suzhou, China

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



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