



INTERNATIONAL FEDERATION OF HEAT TREATMENT AND SURFACE ENGINEERING

Lesley Frame elected vice president of IFHTSE 2024-2026

Lesley Frame, assistant professor, Materials Science and Engineering, University of Connecticut, recently was elected IFHTSE vice president for the 2024-2026 term in Yokohama and will serve as president 2027-2029.

Frame got her undergraduate degree at MIT and completed her PhD at the University of Arizona. She was a Fulbright Scholar at Cardiff University in Wales. She spent five years at Thermtool Corp., leading product development, materials characterization, and customer education for the company. After Thermtool, she decided to return to academia, and joined the faculty at the University of Connecticut. Her primary research focus is on structure-processing-property relationships for materials manufacturing and processing-performance relationships for material durability. She has been active in ASM and has been serving as the vice president and now president of the HTS board for the past four years.



Lesley Frame is assistant professor, Materials Science and Engineering, University of Connecticut.

ASM HEAT TREATING CONFERENCE A SUCCESS

The ASM Heat Treating Conference, as part of IMAT, was in Detroit, Michigan, October 16-19. The total attendance for the events (Heat Treat/IMAT/and MPT Expo) was more than 4,500 attendees, with more than 27 countries represented. There was a total of 337 oral presentations and 22 posters for both IMAT and HTS. More than 300 exhibitors were present for the entire event.

CONFERENCE UPDATE

5th International Conference on Thermal Process Modeling and Simulation (5th ICTPMS) April 17-19, 2024

The 5th International Conference on Thermal Process Modeling and Simulation will be held together with the 4th Mediterranean Conference on Heat Treatment and Surface Engineering (MCHTSE 2024). These two IFHTSE conferences will be in Lecce, Italy, April 17-19, 2024.

The two conferences aim at providing a forum where engineers, scientists, researchers, and production managers can review and dis-

cuss fundamentals, new challenges, recent progress, and emerging topics in the fields of advanced heat treatment and surface engineering technology.

TPMS-5 aims at covering all aspects of modeling and simulation of thermal processes.

»More info: www.aimnet.it/eng/manifestazione.php?id=789&idc=4

2nd Bosphorus International Heat Treatment Symposium April 25-26, 2024

BHTS'2024 — 2nd Bosphorus International Heat Treatment Symposium will be in Istanbul, Halic Congress Center April 25-26, 2024, in cooperation with MISAD — Heat Treatment Industrialists Association and METEM-UCTEA Chamber of Metallurgical and Materials Engineers' Training Center.

With the scope of this symposium, a space will be created where the challenges in advanced heat-treatment technologies, current R&D studies, new developments, and different ideas will be discussed. Within this framework, local, foreign, and international companies are invited that want to exhibit their products, services, and exemplary applications to support them as participants. The symposium is in Turkish and English. Turkish-English simultaneous translation will be provided in all sessions.

Deadline for papers is January 19, 2024.

»More info: www.bhtsheat.com/en

29th IFHTSE Congress September 30-October 3, 2024

The ASM Heat Treating Society (HTS) and the International Federation for Heat Treatment and Surface Engineering (IFHTSE) present the 29th IFHTSE World Congress, a premier global event dedicated to advancing the fields of heat treatment and surface engineering. It will be co-located with ASM's Annual Meeting, IMAT 2024, and is scheduled for October 1-3, 2024, in Cleveland, Ohio.

The 2024 IFHTSE World Congress revolves around the theme "Innovations in Heat Treatment and Surface Engineering for a Sustainable Future." Emphasizing the critical role of these technologies in shaping a sustainable world, the event will explore the latest



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developments, breakthroughs, and practices that can enhance the efficiency, performance, and environmental impact of heat treatment and surface engineering processes. In addition, traditional heat treating topics will be offered.

Important dates:

- » **Submission deadline:** January 26, 2024.
- » **Author notifications of acceptance:** March 29, 2024.
- » **First draft of manuscript due:** May 17, 2024.
- » **Editor feedback to authors:** June 14, 2024.
- » **Final manuscripts due:** June 28, 2024.
- » **More info:** www.asminternational.org/ifhtse-congress

SPOTLIGHT ON MEMBERS

Universidad Autónoma de Nuevo León

Universidad Autónoma de Nuevo León was officially established on September 25, 1933, by a vote of the Honorable Congress of Nuevo León. With a legacy of 89 years, it is now the largest educational institution in northern Mexico.

More than 24,000 students are enrolled in undergraduate and graduate levels.

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.

IFHTSE 2024 EVENTS

APRIL 17-19, 2024

4th Mediterranean Conference on Heat Treatment and Surface Engineering (MCHTSE 2024)

Lecce, Italy | www.aimnet.it/eng/manifestazione.php?id=788&idc=4

APRIL 17-19, 2024

5th International Conference on Thermal Process Modeling and Simulation (5th ICTPMS)

Lecce, Italy | www.aimnet.it/eng/manifestazione.php?id=789&idc=4

APRIL 25-26, 2024

2nd Bosphorus International Heat Treatment Symposium

Istanbul, Turkey | www.bhtsheat.com/en

MAY 6-8, 2024

3rd QDE - International Conference on Quenching and Distortion Engineering

Vancouver, Canada

SEPTEMBER 30-OCTOBER 3, 2024

29th IFHTSE Congress

Cleveland, Ohio | with IMAT and ASM's annual meeting

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



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ONLINE www.ifhtse.org | **EMAIL** info@ifhtse.org