

- Modelling and Simulation conference postponed
- New director at IWT Bremen, Germany
- Robert Goldstein appointed ASM Fellow

5th International Conference on Thermal Process Modelling and Computer Simulation

**New date:
September 14 – 17, 2021
Location unchanged:
Cavtat-Dubrovnik, Croatia**

An aerial photograph of Cavtat-Dubrovnik, Croatia, showing the historic city built on a hillside overlooking the sea. The buildings have red-tiled roofs, and the harbor is filled with many boats. The text is overlaid on this image.

5th ICTPMS postponed

Due to the virus crisis and the resultant uncertainties about travel, the 5th International Conference on Thermal Process Modelling and Computer Simulation has been postponed from September 2020 to September 14-17, 2021.

The location remains unchanged in Hotel Croatia, Cavtat-Dubrovnik. The submitted abstracts will be valid also for next year.

The conference covers the entire field of modelling and simulation of materials processing, experimental validation of numerical simulations of material processes, and application of computer simulation in industry.

For more info see: <https://hdtoip.fsb.hr/>

New director at IWT Bremen, Germany



Hans-Werner Zoch

Our member institute Leibniz-IWT will have a new director as of 1st of June, 2020:

Prof. Dr.-Ing. habil. Rainer Fechte-Heinen will succeed Prof. Dr.-Ing. Hans-Werner Zoch as Managing Director.



Rainer Fechte-Heinen

Prof. Dr. Fechte-Heinen completed his studies of mechanical engineering

from 2000 to 2004 with the main focus on materials simulation and mechanics in Bochum, Seville and Berkeley. In 2007, he completed his doctorate at the Ruhr University of Bochum on the subject of simulating martensitic phase transformations in shape memory alloys. He then worked part-time on his habilitation, gave his own lectures continuously since 2009, and was appointed as a Privatdozent at the Ruhr-Universität Bochum in 2014 and honorary professor of materials mechanics of phase transformations in solids in 2018.

From 2007 to 2020 Prof. Dr. Fechte-Heinen held various positions at thyssenkrupp Steel Europe AG in the materials competency center and in research and development. He was responsible among other things for optimization projects for existing steels and their production systems, the development of innovative functional materials, idea generation and validation, and IP management. Before joining Leibniz-IWT, he was head of product development with a focus on hardened, tempered and multiphase hot-rolled steel products.

IWT has been a stronghold of IFHTSE throughout the existence of our Federation and even before. The foundation dates back to the 40ties, with our German member association AWT being one of the donators. The first director Ot-

to Schaaber initiated the first truly multinational discussion on heat treatment as early as 1955, which subsequently lead to regular international conferences and, to form a responsible body to hold them, the foundation of IFHTSE in 1972. All IWT directors have served as IFHTSE presidents: Otto Schaaber 1975-76, Hans-Peter Mayr, who is also an IFHTSE fellow, 1996-97, and Hans-Werner Zoch 2010-11.

For more than ten years, IWT has pursued an extensive research programme, directed by IFHTSE fellow Thomas Lübben, on Distortion Engineering. The respective conference series was merged with IFHTSE's series on Quenching and Control of Distortion, leading to the QDE series with the next event due in April 2021 in Berlin, Germany.

IFHTSE is deeply grateful to Hans-Werner Zoch for his numerous and enduring active contributions to our work, most prominently during his presidency 2010-2011. We congratulate Rainer Fechte-Heinen on his new position and look forward to a continuing intense cooperation!

Robert Goldstein appointed ASM Fellow

Robert Goldstein is the IFHTSE representative of our member company Fluxtrol, of Auburn Hills, Michigan, USA. He is Director of Engineering of that company (<https://fluxtrol.com/>) which provides induction heating solutions using flux concentrators made of their proprietary magnetic materials. Robert is appointed ASM Fellow



"For seminal work on induction heat treating applications, making significant contributions to diverse areas such as human health, space exploration and materials processing."

We congratulate on behalf of IFHTSE!

All member associations are invited to submit their conferences in English language to be featured here!

Forthcoming Conferences

2020	SEP	14-17	International Materials Applications & Technologies	Cleveland	USA	https://www.asminternational.org/web/imat	
2020	OCT	13-15	14th HTS Int'l Exhibition and Conference	Mumbai	India	https://www.htsindiaexpo.com/	
2020	OCT	20-22	Härterei-Kongress [languages: German/English]	Cologne	Germany	http://www.awt-online.org/haertereikongress.html	
2020	OCT	28-30	4th Int'l Conference on HTSE of Tools and Dies	Hangzhou	China	http://www.htse-td.com/htse-td/index.shtml	
2020	NOV/ DEC	30-02	European Conference on Heat Treatment	Antwerp	Belgium	https://www.a3ts.org/echt2020/call-for-papers/	
2021	JAN	14-18	6th International Conference on Steels in Cars and Trucks	Milan	Italy	https://www.sct-2020.com/	
2021	APR	26-28	European Conference on Heat Treatment and 2nd QDE - International Conference on Quenching and Distortion Engineering	Berlin	Germany		
2021	MAY	26-28	4th Mediterranean Conference on HTSE	Istanbul	Turkey	http://mchtse2020.com	
2021	SEP	14-17	5th International Conference on Thermal Process Modelling and Simulation (ICTPMS)	Cavtat-Dubrovnik	Croatia	https://hdtoip.fsb.hr/	
2021	OCT	26-28	Härterei-Kongress [languages: German/English]	Cologne	Germany	http://www.awt-online.org/haertereikongress.html	
2021	NOV	23-25	27th IFHTSE Congress	Yokohama	Japan		
2022			28th IFHTSE Congress and European Conference on Heat Treatment	Salzburg	Austria		