



ifhtse.org

International Federation for
Heat Treatment and Surface Engineering

- Conference on HT of Tools and Dies in Hangzhou: abstract deadline extended
- IFHTSE website re-launched
- Call for Papers for the 2nd QDE, Berlin, April 2021
- Aichelin Young Speaker Award

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4th International Conference on Heat Treatment and Surface Engineering of Tools and Dies: ***Deadline for abstracts extended to June 30, 2020***

The Conference is organised by IFHTSE member association CHTA (Chinese Heat Treatment Association) in Liangzhu Dream Town, Hangzhou, China, on October 28-31, 2020.

The topics cover, among others,

- * Tools and dies toward intelligent manufacturing
- * Heat treating of tools and dies
- * Advanced surface engineering
- * Simulation and modeling
- * Steel design and development for tools and dies
- * Advanced heat treating and surface treating equipment

Important Dates:

06.30.2020 Deadline for the submission of abstracts (150-200 words)

07.31.2020 Deadline for the submission of papers

Response to COVID-19:

CHTA understands that there is concern about the coronavirus and we want you to know that we are closely monitoring the public health situation related to this pandemic and taking action to support our members and colleagues during this uncertain and challenging time. Further notice will be announced at least one month in advance if changes to the conference have to be made.

For more info see: www.htse-td.com

IFHTSE website re-launched

Our website <https://www.ifhtse.org/> has been migrated to a new technological basis which provides not only up-to-date IT security and data protection but also a sound basis for further amendments and improvements that will be carried out step by step.



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IFHTSE - Welcome!

The International Federation for Heat Treatment and Surface Engineering links organisations around the world active in the fields of heat treatment and surface engineering.

Who we are

The International Federation for Heat Treatment and Surface Engineering (IFHTSE) is a not-for-profit body founded in Switzerland 11th October, 1971.

We are an international group of scientific/technological societies and associations, universities, research institutes, and companies, whose primary interest is heat treatment and surface engineering.

The primary function of the IFHTSE is to promote international collaboration and communication on heat treatment and surface engineering, through the sharing of knowledge. This is communicated via conferences and international congresses held



Eva Troell, Sweden,
President

Members



Check out the website! For any reports on flaws, and any ideas for further development, please contact stefan.hock@ifhtse.org.

QDE 2021 (*2nd International Conference on Quenching and Distortion Engineering*):

Call for Papers

This event will take place from

26th - 28th of April 2021 in Berlin, Germany.

The Quenching and Distortion Engineering conference series follows up on the former series of IDE, organized by IWT Bremen, Germany, and QCD, organized

by the International Federation for Heat Treatment and Surface Engineering IFHTSE. These two have been merged in the QDE series. The 1st QDE was held in November 2018 in Nagoya, Japan, and organised by IFHTSE member association JSHT. In 2021, the 2nd QDE conference is part of the European Conference on Heat Treatment series which is supported by European Organisations. The QDE conference will cover both aspects:

the quenching process as an essential step in the heat treatment of metallic components and

the relation of the distortion potential of a component with all steps of the manufacturing process especially quenching.

All presented papers will be published in the conference proceedings. Selected papers will undergo a review process in order to be published in a "QDE2021 Special Issue" of the following journals:

- HTM Journal of Heat Treatment and Materials (www.htm-journal.de)

- Materials Science & Engineering Technology

(<https://onlinelibrary.wiley.com/journal/15214052?tabActivePane=>).

For further info refer to www.echt-qde-2021.de.

Aichelin Young Speaker Award at QDE 2021

Participate with a presentation and get the opportunity to win the Aichelin Young Speaker Award! The award will be given for the best talk






- by a speaker under 35 years of age on the 1st day of the conference
- on an issue of high scientific or commercial relevance
- with implication for the industrial practice
- in a clear and comprehensible fashion
- accompanied by concise and plausible visualization
- with poised and competent answers to any questions from the audience.

The award is endowed with the sum of 1500 €.

Apply on the website above!

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	21-22	Härterei-Kongress [languages: German/English]	online	Germany	https://www.hk-awt.de/	
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	10-14	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	https://www.echt-qde-2021.de/index.php	
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		