

- 26th IFHTSE Congress in Moscow
- 6th Asian Conference on HTSE
- CHTA organise 1st IFHTSE event
- 4th Mediterranean HTSE Conference
- IFHTSE fellow Valery Rudnew honoured

26th Congress IFHTSE

2019 / SEP 17-19

Moscow, Russia



Programme
now available:

<http://26ifhtse.com/programme>

Four keynote lectures

Nine technical sessions

61 oral presentations, 26 posters

Topics:

Section of Heat Treatment:

- Fundamentals of Heat Treatment
- Heat Treatment of high-quality steels
- Heat Treatment of sheet steels
- Surface Heat Treatment
- Induction Treatment
- Additive Manufacturing
- Processes Simulation
- Quality Control
- Heat Treatment of Non-Ferrous metals

Section of Thermo-Chemical Treatment:

- Nitriding and Carburizing
- Carbo-nitriding and Nitro-carburizing
- Plasma and discharge processes
- High Energy Laser and Beam Surface Engineering
- Coatings and films
- Combined processes
- Control and Modeling

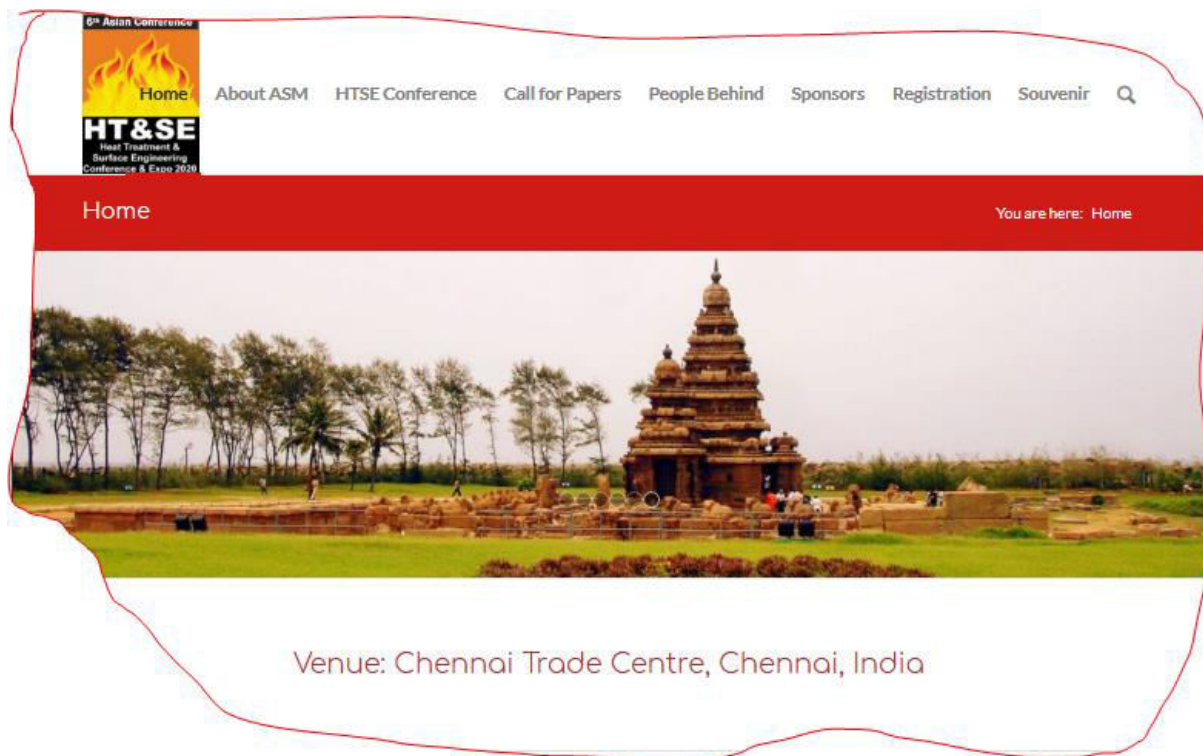
Abstract
submission deadline
coming closer:

6th Asian Conference on Heat Treatment & Surface Engineering March 05 – 07, 2020, Chennai, India

Last date for abstract submission: **31st July 2019**
Intimation of acceptance of abstract: 30th Aug 2019
Submission of final manuscripts: 30th Nov 2019

Please send your abstracts to: conf@6achtse.org

See the website <http://6achtse.org/> for exhaustive info:



Chinese Heat Treatment Association holds seminar with IFHTSE experts



CHTA who joined IFHTSE two years ago held their first IFHTSE event in Chongqing, China, under the title of “Bearing, Gear Heat Treatment Summit Forum”. 19 technical reports were presented to about 150 attendees. This was an important step into a continuous close cooperation both on national and international level, underlined by the presence of leaders of both Chinese IFHTSE member associations: Prof. Xiao Hui Tong for the Chinese Heat Treatment Association and Prof. Kewei Xu for the Chinese Heat Treatment Society.

CHTA are also preparing their next IFHTSE event: The “4th International Conference on Heat Treatment and Surface Engineering of Tools and Dies” in October 28-30, 2020, in Hangzhou, China.



After the Seminar was opened by CHTA’s President. Xiao Hui Tong, IFHTSE President Scott MacKenzie gave the first talk on “Aspects of Distortion”, and later on spoke about “Application of Vegetable Oils in Heat Treating Applications”

A pledge of cooperation: Handshake of CHTA President Prof. Xiao Hui Tong, IFHTSE Executive Committee member Prof. Kewei Xu who represents CHTS, IFHTSE President Dr. Scott MacKenzie, and IFHTSE Secretary General Dr. Stefan Hock (from right to left)



IFHTSE Secretary General Stefan Hock speaking about “Damages and failures of case hardened components: Why they occur and what we can do against them”. His other talk was entitled “Control of the grain size of case hardened components through the entire process chain and effect of grain size on the fatigue performance”

The first IFHTSE event organised by our Turkish member association MISAD



Extended Abstract Deadline:	31th December 2019
Notification of Acceptance:	14th February 2020
Deadline for full manuscripts:	17th April 2020

IFHTSE Fellow Valery Rudnev honoured to deliver Heat Treat Lecture

Dr. Valery Rudnev, IFHTSE Fellow, was selected to be the Woodside lecturer at the most recent ASM Detroit Chapter meeting.

Dr. Rudnev serves as Director of Science and Technology at Inductoheat, Inc. Known as “Professor Induction” for his 40+ years of experience in the heat treating industry, Dr. Rudnev centered his Woodside lecture on recent theoretical and practical novelties in induction heat treatment. He also unveiled common mispostulations associated with induction heating and frequently overlooked metallurgical subtleties.



Credits: heattreattoday.com

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

Forthcoming Conferences

2019	SEP	17-19	26th IFHTSE Congress	Moscow	Russia	http://www.26ifhtse.com/	
2019	OCT	15-17	Heat Treat 2019		USA		
2019	OCT	22-24	HK 2019 [languages: German/English]	Cologne	Germany	https://www.hk-awt.de/	
2019	NOV	26-28	27th National Conference on Heat Treatment [languages: Czech/English]	Jihlava	Czech Republic	www.htconference.cz	
2020	MAR	5-7	6th Asian Conference on Heat Treatment and Surface Engineering	Chennai	India	http://6achtse.org	
2020	MAR	25-27	European Conference on Heat Treatment	Antwerp	Belgium		
2020	JUN	3-5	4th Mediterranean Conference on HTSE	Istanbul	Turkey	http://mchtse2020.com	
2020	JUN	14-18	6th International Conference on Steels in Cars and Trucks	Milan	Italy		
2020	SEP	14-17	International Materials Applications & Technologies	Cleveland	USA		
2020	SEP	16-18	5th International Conference on Thermal Process Modelling and Simulation (ICTPMS)	Cavtat-Dubrovnik	Croatia		
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		
			European Conference on Heat Treatment				
			<i>and</i>				
2021	APR	26-28	2nd QDE - International Conference on Quenching and Distortion Engineering	Berlin	Germany		
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		