

- 26th IFHTSE Congress in Moscow
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- STLE Award for George Totten
- 6th Asian HTSE Conference in Chennai, India, 2020



Call for papers:

26th IFHTSE Congress in Moscow, Russia

The Congress will be held in **Moscow, September 17-19, 2019** in the world-known International Exhibition and Conventions Complex «EXPOCENTRE» which is situated near Moscow International Business Center in the immediate vicinity to the historical and cultural center of the Russian capital.

[Registration of participants](#) is available on the Congress *website*.

Abstracts shall be submitted via e-mail info@26ifhtse.com

Abstracts submission deadline:

1 April 2019.

Notification of acceptance:

15 April 2019.

Full paper submission,
early bird registration:

1 June 2019.

*Extended
deadline!*

Within the framework of the Congress the 13th International Exhibition «[Heat Treatment-2019](#)» will be held.

Venue: Russia, 123100, Moscow, Krasnopresnenskaya Naberezhnaya, 14, Expocentre.

congress@htexporus.com

Invited Speakers at the 26th IFHTSE Congress

Arkadiy Tikhonov

180 anniversary of D.K. Chernov: The effect of his discovery of iron polymorphism on the development of heat treatment processes of metals in the world



Arkadiy Konstantinovich Tikhonov, Professor, Dr. Sci., is the well-known Russian scientist in the field of heat treatment and materials. He is the President of the Russian Society for Metal Science and Heat Treatment. In 1960 he graduated the Magnitogorsk Mining-Metallurgy Institute. Since 1968 he worked at AVTOVAS car factory as head of the thermal department and then as science advisor. A.K. Tikhonov is Honored Engineer of Russia, Honored Inventor of the USSR, full member of the Russian and International Engineering Academies, member of the Supreme Engineering Council of the Russian Federation, and of the Italian Association of Metallurgists. Since 2015 he is Fellow of the International Federation for Heat Treatment and Surface Engineering (IFHTSE) In 1999 A.K. Tikhonov organized the construction of the first memorial monument to D.K. Chernov in the city of Yalta on the occasion of the 160th anniversary of the outstanding Russian **scientist** and metallurgist.

Marcel A.J. Somers

Yu. Lakhtin's memorial lecture: Thermochemical surface engineering of stainless steels with interstitials; symbiosis of science, technology and innovation



Marcel A.J. Somers is the Head of Section of Materials and Surface Engineering of Technical University of Denmark. He received his M.Sc. (1985) and his Doctor's degree (1989) from Delft University of Technology (NL). After employments in industry (Philips) and an additional 7 years at Delft University of Technology, he was appointed full professor at the Technical University of Denmark in 1997, where he has headed a university group in Materials and Surface Engineering since 2000. He has co-authored about 300 contributions to journals, books and conference proceedings and is co-inventor of 10 patents. He was awarded several prizes for his research and innovation, among which the ASM European Lecturer Award (1999) and the Alex Foss gold medal (2014). He is Fellow of ASM International (2016).

Marcel Somers will be awarded with the IFHTSE Medal during the Congress.

Rolf Zenker

The electron beam can do more than surface hardening



Rolf Zenker received his doctoral degree (Dr.-Ing.) from Technical University of Karl-Marx-Stadt and his post-doctoral degree (habil.) from Technical University Bergakademie Freiberg (TU BAF). He operated at different universities in Germany as senior researcher and associated professor as well as at industrial enterprises as head of different R&D departments and managing director. Since 2003 he has a professorship at the TU BAF. He established together with Dr.-Ing. Anja Buchwalder a re-

search team in the field of electron beam and combined technologies at the Institute of Materials Engineering. His company Zenker Consult is specialized in development of technologies and transfer, consulting as well as project management of R&D and interdisciplinary projects. He is member of several national and international associations. Rolf Zenker published more than 300 contributions in scientific journals and gave about as many lectures at international conferences. He holds 53 patents. The further development of the field of EB technologies and the promotion of young scientists is particularly close to his heart.

Rolf Zenker will be awarded with the IFHTSE Fellowship during the Congress.

Stefan Hock

*Case hardening steels – Challenging the invisible and outsmarting the unavoidable
An approach integrated along the process chain to new potentials in a mature technology*



Stefan Hock graduated in mechanical engineering with specialization in materials science and engineering in 1978, and started working in the development of amorphous metals. In 1988 he finished the thesis of Dr. rer. nat. (Ph.D.) at the Max-Planck-Institute, Stuttgart, Germany, and worked with sintered permanent magnets. From 1991 he was in charge of the Corporate Materials Technology department of ZF Friedrichshafen AG. 2011 he took the position of Director R&D of ZF Marine in Padua, Italy. Now he is retired and is Secretary General of IFHTSE.

STLE Award for former IFHTSE President

The Society of Tribologists and Lubrication Engineers have chosen **George Totten** to be the recipient of their 2019 Award. This award is the Society's highest technical honor and bestows lifetime honorary membership on the recipient. It is given in recognition of the recipient's outstanding contributions in tribology, lubrication engineering or allied fields.



George has served as a member of IFHTSE's Executive Committee for many years and has taken the role of president in the period 2002-2003. For his invaluable service to our community and excellent scientific achievements, we have honoured him with the Fellowship of IFHTSE in 2005 and awarded him the IFHTSE Medal in 2011.

The International Federation for Heat Treatment and Surface Engineering congratulates George Totten on this very respectable award!

6th Asian Conference on Heat Treatment & Surface Engineering

India's Largest Conf&Expo 2020

March 05 – 07, 2020, Chennai, India

Event Highlights

The three-day 6th Asian Conference on Heat Treatment and Surface Engineering will host about 500+ delegates from India and Abroad. More than 150+ high quality technical papers are expected to be presented at the conference. Over 70+ exhibitors are expected to participate in the Expo and 5000+ business visitors are expected for the conference and expo. The event includes various plenary and keynote speakers from various parts of the world. The event will be co-organized and sponsored by leading industries, companies, government organizations and professional associations from India and abroad. There will be a Workshop series on the theme of advanced materials, special heat treatments and innovative surface treatments.

EVENT CITY - CHENNAI



Chennai is the capital of Tamil Nadu and is India's fourth largest metropolitan city, the third largest economy, and the second most industrialized state in south India. Chennai has a diversified economic base covering sectors like automobile, light engineering, textile, petro-chemicals, leather, heavy engineering, defense, space, nuclear, etc. Chennai is the automotive capital of India and often referred as the *Detroit of Asia* with major automobile giants having their manufacturing hub here. Chennai is well connected within India and also with abroad.

Chennai is journey into timeless India, a kaleidoscope of moods, rich in treasures of history, from temples and shrines to forts and palaces, the landscape of the past merging easily with the present retaining much of its traditional charm, this 350 year old city is the gateway to south India. San Thome Basilica, St Mary's church, Government museum, Kapaleeshwar temple, Parthasarathy temple are some of the many sights in Chennai.

Important Dates

Last date for abstract submission:	31st July 2019
Intimation of acceptance of abstract:	30th Aug 2019
Submission of final manuscripts:	30th Nov 2019
Last date for registration (Author registration with copyright to confirm papers for Proceedings):	Days of Conference

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

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Venue

6th Asian HT&SE 2020 conference and expo will take place in Chennai Trade Centre, Chennai, one of the most modern and state-of-art exhibition centers in India with extra-ordinary facilities for conference and exhibition purposes.

Chennai Trade Centre
Mount Poonamallee High Road, Nandambakkam,
Chennai - 600 089
www.chennaitradecentre.org

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

Forthcoming Conferences

2019	MAY	12-16	Tooling 2019	Aachen	Germany	https://tooling2019.com/	
2019	JUNE	5-7	European Conference on Heat Treatment	Bardolino	Italy	http://www.aimnet.it/echt2019.htm	
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		
2020	MAR	25-27	European Conference on Heat Treatment	Antwerp	Belgium		
2020	JUN	14-18	6th International Conference on Steels in Cars and Trucks	Milan	Italy		
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	
2021			27th IFHTSE Congress		Japan		
2021	spring		European Conference on Heat Treatment		Germany		
2021	SEP		2nd QDE - International Conference on Quenching and Distortion Engineering	Bremen	Germany		
2021	OCT	26-28	Härterei-Kongress [languages: German/English]	Cologne	Germany	http://www.awt-online.org/haertereikongress.html	
2022			28th IFHTSE Congress and European Conference on Heat Treatment	Salzburg	Austria		