



ifhtse.org

International Federation for  
Heat Treatment and Surface Engineering

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- Deadline for abstracts for the IFHTSE Congress extended
- Welcome address of the new IFHTSE President
- Keynote Speakers at the 27th IFHTSE Congress



...for the IFHTSE Congress,  
September 5-8, 2022, Salzburg, Austria

<https://www.ifhtse-echt2022.org/https://submit.asmet.org/event/60/abstracts/>

***Deadline extended until February 15!***

Dear members, colleagues, and friends,



I am Masahiro Okumiya, the new President of IFHTSE from January 2022 on. I work for Toyota Technological Institute in Nagoya, Japan, and specialize in metal surface hardening heat treatment and surface modification. I held many presentations at various IFHTSE Congresses and international

conferences, so you may already have seen me or perhaps we have even had a conversation somewhere.

In the field of heat treatment, we are presently facing the enormous challenge of reducing carbon dioxide emissions. I think that nearly everyone in research and development is working every day to solve this problem. All around the globe heat treatment companies strive to reduce carbon dioxide emissions. At the IFHTSE Congress this September there will be presentations on these issues and we shall see valuable approaches and solutions.

The last IFHTSE Congress in Austria was held in Vienna in 2006. This time it will be in Salzburg which is famous for music, exquisite delicacies, and its most beautiful cityscape, so there could not be a better place to meet – the more so since IFHTSE was founded here 50 years ago! In 1972, on the occasion of an international colloquium in Salzburg, the first Governing Council Assembly approved the statutes and got the Federation going.

I hope that in the 27th IFHTSE Congress, which is my first big task as President of the Federation, many people will participate and thus help make the event a success. Let us look forward to meet finally in person after so long a time!

See you in Salzburg!

*Masahiro Okumiya,*

IFHTSE President

# Keynote Speakers at the 27<sup>th</sup> IFHTSE Congress

<https://www.ifhtse-echt2022.org/>



Prof. John G. Speer

IFHTSE MEDALIST  
2022

*Director of the Advanced Steel Processing and Products Research Center (ASPPRC), Colorado School of Mines, Golden CO, USA*

*“Recent developments and perspectives of Heat Treatment in Steel Processing”*



Prof. Jianfeng Gu

*Director of the Institute of Materials Modification and Modelling, Shanghai Jiao Tong University*

*IFHTSE Executive Committee Member*

*“Modelling and Simulation in Heat Treatment and Surface Engineering”*



Dr. Stefan Hock

*IFHTSE Secretary General*

“50 Years of IFHTSE -  
Past, Present and Future”



Prof. Massimo Pellizzari

*Department of Industrial Engineering  
University of Trento, Italy*

*IFHTSE Vice President*

“Heat Treatment and Surface Engineering  
in Additive Manufacturing”



Dr. T. S. Sudarshan

*President and CEO of Materials Modifica-  
tion Inc (MMI), Fairfax VA, USA*

“Kaleidoscope of  
Surface Engineering”



# Forthcoming Conferences

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

<b>2022</b>	<b>MAR</b>	<b>27-30</b>	<b>ICRS 11 - 11th International Conference on Residual Stresses</b>	<b>Nancy</b>	<b>France</b>	<a href="https://sf2m.fr/events/icrs-11/">https://sf2m.fr/events/icrs-11/</a>	
<b>2022</b>	<b>APR</b>	<b>25-27</b>	<b>12th Tooling Conference</b>	<b>Örebro</b>	<b>Sweden</b>	<a href="https://www.tooling2022.org/">https://www.tooling2022.org/</a>	
<b>2022</b>	<b>MAY</b>	<b>11-13</b>	<b>Int'l Bosphorus HT Symposium</b>	<b>Istanbul</b>	<b>Turkey</b>	<a href="https://en.bhts2022.com">https://en.bhts2022.com</a>	
<b>2022</b>	<b>JUNE</b>	<b>19-22</b>	<b>6th International Conference on Steels in Cars and Trucks</b>	<b>Milan</b>	<b>Italy</b>	<a href="https://www.sct-2020.com/">https://www.sct-2020.com/</a>	
<b>2022</b>	<b>SEP</b>	<b>5-8</b>	<b>27th IFHTSE Congress and European Conference on Heat Treatment</b>	<b>Salzburg</b>	<b>Austria</b>	<a href="https://www.ifhtse-echt2022.org/">https://www.ifhtse-echt2022.org/</a>	
<b>2022</b>	<b>OCT</b>	<b>10-14</b>	<b>Advances in Materials and Processing Technologies</b>	<b>Portorož</b>	<b>Slovenia</b>	<a href="http://www.AMPT2022.org">www.AMPT2022.org</a>	
<b>2022</b>	<b>OCT</b>	<b>11-13</b>	<b>HK</b>	<b>Cologne</b>	<b>Germany</b>		
<b>2022</b>	<b>NOV</b>	<b>2-4</b>	<b>HTS - 14th International Exhibition and Conference on Heat treatment</b>	<b>Mumbai</b>	<b>India</b>	<a href="http://www.htsindiaexpo.com">www.htsindiaexpo.com</a>	
<b>2023</b>	<b>APR</b>	<b>24-27</b>	<b>5th International Conference on Heat Treatment and Surface Engineering of Tools and Dies</b>	<b>Hangzhou</b>	<b>China</b>		
<b>2023</b>	<b>MAY</b>		<b>European Conference on Heat Treatment</b>		<b>Italy</b>		
<b>2023</b>	<b>OCT</b>	<b>17-19</b>	<b>Heat Treat 2023</b>	<b>Detroit</b>	<b>USA</b>	<a href="https://www.asminternational.org/web/heat-treat">https://www.asminternational.org/web/heat-treat</a>	
<b>2023</b>	<b>NOV</b>	<b>13-16</b>	<b>28th IFHTSE Congress</b>	<b>Yokohama</b>	<b>Japan</b>		