

- 24th IFHTSE Congress
- 5<sup>th</sup> Asian HTSE Conference
- Obituary Claus Razim
- International Heat Treatment Standard

Coming soon:



<http://www.ifhtse-a3ts-nice2017.com/>

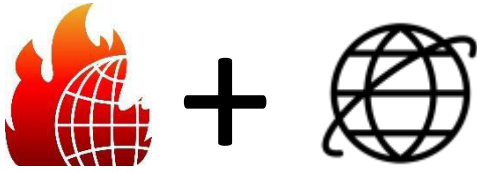
24th IFHTSE Congress, 26-29 June 2017

combined with

European Conference on Heat Treatment and Surface Engineering



Conference Centre Nice Acropolis, French Riviera



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## 5th Asian Conference on Heat Treatment and Surface Engineering

12-14 November, 2016 Hangzhou, China



## 5<sup>th</sup> Asian Conference on Heat Treatment and Surface Engineering

The event, organised by the Chinese Heat Treatment Society and IFHTSE, which took place in Hangzhou, China, gathered about 130 experts on the field.

After the opening by the President of CHTS, Prof Yu Zhou, and a welcome from



IFHTSE Vice President Scott Mackenzie giving his keynote lecture on quenching and quenchant technology

IFHTSE Secretary General Stefan Hock, the first keynote lecture was given by IFHTSE Vice President Scott Mackenzie. The first day was then entirely dedicated to as many as eight further plenary talks. The rest of the conference was held in two parallel sessions where, a part from the large majority of speakers naturally coming from from Asia, also a handful of western guests took the word. A number of remarkably young authors excelled with excellent clear presentations.



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## Claus Razim †



We mourn the death of Prof. Dr. Claus Razim, who passed away at the age of 87. He served our Federation for many years in the Executive Committee and as President 1987-1988.

For many years he headed the materials department in the research and development of Daimler-Benz in Stuttgart, and continued his awareness on materials when he took higher management positions. Farsighted and knowledgeable about the industrial reality, he saw the necessity to closely connect material requirements and solutions with the other links in the industrial process

chain. In his role of President of our German member association AWT, he strongly advocated in the eighties the substantial amendment of the then Institute for Hardening Technology in Bremen by departments for processing and manufacturing technology. So he contributed much to the foundation of the renowned IWT Bremen, also our member. In recognition of his strong commitment and great achievement, he was appointed Honorary President of AWT in 2009.

We shall always hold his memory in honour.

### Proposition of a new ISO standard on the quality control of heat treatments - Call for experts -

In our endeavour to promote the international exchange of information in the field of the science and technology of the heat treatment and surface engineering of materials, IFHTSE supports the development of respective international standards. We are therefore glad to publish the following bulletin of new working group ISO/TC 244/WG8 and warmly encourage our members to participate.



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“Since 2009, the French heat treatment industry has worked to develop an audit reference framework that integrated the quality requirements of the automobile while considering the “best practices” of heat treatment experts.

This collective works between all stakeholders including prime manufacturers and subcontractors led to the publication of the French standard NF A 02-053 in 2012. This document defines the quality requirements applicable to heat treatment on mechanical parts intended to be used in the industry.

As a result of this cooperative effort, the obtained standard found to be satisfied and easy to understand for all of the concerned players (manufacturers and subcontractors) and it has received a great deal of positive feedback.

The actors of the French standard, especially automotive manufacturers PSA Peugeot Citroen and Renault, want to export this approach on an international scale. So, in 2017, at the request of France, the ISO committee TC244 (Industrial furnaces and associated processing equipment) had open the new working group ISO/TC 244/WG8 for the drafting a new standard “Heat treatment – Control of quality”.

The scope of the future international standard includes the quality requirements relevant to heat treatment on mechanical parts intended to be used in large sectors of industry (e.g. automotive, aerospace, etc.) in order to give an audit reference framework while considering the best practices of heat treatment experts, whether these are integrated or belonging to suppliers.

The main interest of this standard is to struggle against the profusion of miscellaneous inconsistent heat treatment specifications worldwide. An international document could help to gather together the various international specifications.

To achieve this objective, all stakeholders and international actors of heat treatment are expected to take part in the development of this new standard. For more information please contact Pierre-François Cardey ([pierre-francois.cardey@cetim.fr](mailto:pierre-francois.cardey@cetim.fr)).

# Forthcoming Conferences

2017 JUN	18-22	<b>Steels in Cars and Trucks</b>	Amsterdam- Schiphol	<b>Netherlands</b>	
2017 JUN	26-29	<b>24th IFHTSE Congress / European Conference on Heat Treatment</b>	Nice	<b>France</b>	<a href="http://www.ifhtse-a3ts-nice2017.com">www.ifhtse-a3ts-nice2017.com</a> 
2017 OCT	13	<b>Surface Engineering &amp; Heat Treatment Industry Conference/Exhibition</b>	Kenilworth	<b>UK</b>	<a href="http://www.sea.org.uk/events/index.htm/surface-engineering-heat-treatment-industry-conference-2017">http://www.sea.org.uk/events/index.htm/surface-engineering-heat-treatment-industry-conference-2017</a>
2017 OCT	24-26	<b>Heat Treat 2017</b>	Columbus, OH	<b>USA</b>	<a href="http://www.asminternational.org/web/heat-treat-2017">http://www.asminternational.org/web/heat-treat-2017</a>
2017 OCT	25-27	<b>Härterei-Kongress [languages: German/English]</b>	Cologne	<b>Germany</b>	<a href="http://www.awt-online.org/haertereikongress.html">http://www.awt-online.org/haertereikongress.html</a>
2017 NOV	21-23	<b>26th National Conference on Heat Treatment</b>	Jihlava	<b>Czech Republic</b>	<a href="http://www.htconference.cz/en/">http://www.htconference.cz/en/</a>
2018 JUNE	5-7	<b>4th International Conference on HTSE in Automotive Applications</b>	Greenville-Spartanburg SC	<b>USA</b>	
2018 SEP	11-14	<b>25th IFHTSE Congress</b>	Xi'an	<b>China</b>	
2018 OCT	17-19	<b>Härterei-Kongress [languages: German/English]</b>	Cologne	<b>Germany</b>	<a href="http://www.awt-online.org/haertereikongress.html">http://www.awt-online.org/haertereikongress.html</a>
2018 NOV	27-29	<b>International Conference on Quenching and Distortion Engineering</b>	Nagoya	<b>Japan</b>	
2019 MAY-JUNE		<b>European Conference on Heat Treatment</b>		<b>Italy</b>	
2019 SEP	18-20	<b>26th IFHTSE Congress</b>	Moscow	<b>Russia</b>	
2019 OCT	23-25	<b>HK 2019 [languages: German/English]</b>	Cologne	<b>Germany</b>	<a href="http://www.awt-online.org/haertereikongress.html">http://www.awt-online.org/haertereikongress.html</a>
2019 OCT	15-17	<b>Heat Treat 2019</b>		<b>USA</b>	
2019 NOV		<b>4th Mediterranean Conference on Heat Treatment and Surface Engineering</b>	Istanbul	<b>Turkey</b>	