



**INTERNATIONAL FEDERATION
FOR HEAT TREATMENT
AND SURFACE ENGINEERING**

- 22rd IFHTSE Congress in Savannah
- Distortion Engineering Conf IDE
- New Member
- European Conf on Heat Treatment

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23rd IFHTSE Congress

APRIL 18-22, 2016 | SAVANNAH, GEORGIA

Organized by:



<http://www.asminternational.org/web/ifhtse/technical>

23rd IFHTSE Congress

📅 April 18-22, 2016

🌐 Savannah, Georgia

[SUBMIT YOUR ABSTRACT TODAY! >](#)

The ASM Heat Treating Society and the International Federation of Heat Treatment and Surface Engineering have partnered to create an exciting event focused on Thermal Processing, Heat Treating and Surface Engineering. This event will bring together international experts from around the globe to present the latest innovations and research in Thermal Processing and Surface Engineering.

Thermal Processing is a critical step in bringing goods to market. Historically it has encompassed only heat treating ferrous and non-ferrous alloys. However, with new advances in composites, additive manufacturing, tribology and surface engineering, the science and art of thermal processing has taken on a vital importance to the high performance requirements of performance, cost and quality.

The Conference will cover the development of technologies in Thermal Processing and Surface Engineering. [View Technical Program Details >](#)

Savannah, Georgia



Call for Papers

The call for papers is open.
Presenting authors will be notified in November 2015
as to the status of their abstract.

Deadlines:

Deadline for submission of abstracts	September 30, 2015
Notification of Acceptance	November 18, 2015
Preliminary Program	January 18, 2016
Deadline for Full Manuscript Submission	February 18, 2016

Submit your abstract today! - **BUT BEFORE
SEPTEMBER 30!**

<https://asm.confex.com/asm/ifhtse16/cfp.cgi>



TOM BELL YOUNG AUTHOR AWARD

If you are 35 or younger, apply for the Tom Bell Young Author Award when you submit your abstract! This award honors the authors of a paper of exceptional merit presented at the congress, and has a cash value of approximately \$1,500. In order to be eligible for the award, the candidate:

- Must be aged 35 or less on the first working day of the Congress
- Must register for the award when submitting the paper to the Congress organizers

In the case of a paper with multiple authorship, an author who is a candidate of the Award must be the author named in the program as the presenter (though not necessarily the first named author of the paper). To apply, follow the link below and indicate that you would like to apply for the Tom Bell Award during the submission process.

<https://asm.confex.com/asm/ifhtse16/cfp.cgi>

Sponsored by



Technical Programme

The Conference will cover the overall development of technologies in Thermal Processing and Surface Engineering.

View details: <http://www.asminternational.org/web/ifhtse/technical>

Very soon:
2015/03

<http://ifhtse.org>

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Details: <http://www.distortion-engineering.de/>

Call for Papers

European Conference on Heat Treatment 2016 and

3rd International Conference on Heat Treatment and Surface Engineering in Automotive Applications

11 – 13 May 2016, Prague, Czech Republic

The European series of conferences is organised by heat treatment associations in Austria, Belgium, Czech Republic, France, Germany, Italy, Netherlands and Switzerland and is dedicated to knowledge transfer between research and practice and the exchange of experience among engineers and scientists. ATZK, which unites heat treatment experts from Czech and Slovak Republics - countries with a long tradition in the automotive industry - offers this extensive conference program of current trends in automotive applications.

The Conference will cover the overall development of technologies in heat treatment and surface engineering in automotive applications, with focus on the following topics:

- o Steel grades for automotive industry, heat treated materials, mechanical properties, phase transformations, microstructure and properties relationships
- o Thermochemical heat treatment in series production (nitriding, carburizing – gas with oil quenching, vacuum with gas quenching)
- o Surface hardening technology (induction hardening, laser, electron beam), coating technology (thermal spraying, coating, PVD, CVD, plasma,..)
- o Vacuum heat treatment of metals and alloys
- o Quenching technology, quenching distortion and stresses
- o Design and construction of industrial heat treatment equipment for series production
- o Improved modelling capabilities and simulation of heat treatment and surface engineering
- o Environmental impact of heat treatment and environmental aspects of surface engineering
- o Reliability and process control, series production control, measurement

Papers are welcome for either oral or poster presentation. There will be facilities next to the conference auditorium for a small exhibition of company, brochures, literature and promotional material.

Authors are requested to submit a short abstract in English (300 words maximum), preferably in MS Word to the organising secretariat asociacetz@asociacetz.cz, by 15 November 2015. The abstract should include: paper title, author's names and postal addresses, phone and e-mail, with the name of the presenting author underlined.

If enough abstracts are received, a poster session will be included. Awards, sponsored by the Burgdorf GmbH & Co.KG, will be made for the three best posters (the first EUR 800, the second EUR 500, the third EUR 300), as judged by an independent panel of experts. Posters will be displayed for the entire period of the conference.

English language will be used for all abstracts, papers, posters and oral presentation.

The Conference will be held in Prague, at Brevnov Monastery (Marketska 1/28, 169 00 Prague 6, Czech Republic).

The Brevnov Benedictine Monastery is the oldest monastery in Bohemia. The monastery, together with Marketska garden, is protected as a cultural monument of the Czech Republic. It has served as a meeting place for over 1000 years. The original baroque complex was reconstructed as a top conference centre. It is the traditional meeting place for engineers and scientists from all over the world. Located not far from Prague Castle, it is set in a complex of gardens.

For further information you may visit the conference website www.htconference-prague2016.cz you may contact the Organising Secretariat: ATZK – Association for the Heat Treatment of Metals – K Vodarne 531, 257 22 Cercany, Czech Republic. Tel. +420 317 777 772-5, Fax. +420 317 777 772-5, e-mail: asociacetz@asociacetz.cz

www.htconference-prague2016.cz

www.asociacetz.cz

New member

We are glad to welcome a new member to our association:

SOLO Swiss Group Patherm SA

of Biel/Bienne, Switzerland, founded in 1945, offers atmosphere furnaces, batch furnaces, bell-type furnaces, continuous furnaces, mesh belt furnaces used in a variety of heat treatment processes.



SOLO Swiss