Heat Treatment and Surface Engineering – New Trends and Developments

Munich, Germany 12 - 15 May 2014

21st IFHTSE-Congress, joint with the 2014 European Conference on Heat Treatment, is organised by AWT and IFHTSE in close cooperation with IFHTSE member bodies: A3TS (France), ASMET (Austria), ASTT/SVW (Switzerland), ATZK (Czech Republic) plus ASM (Italy) and VWT (Benelux)

The conference language is English

Venue:
hbw | Haus der Bayerischen Wirtschaft
Max-Joseph-Straße 5
80333 MUNICH

www.heattreatmentconference-munich2014.de

Early Bird registration: 20 December 2013
Submission of full papers: 15 March 2014

IFHTSE Governing Council Assembly

Preliminary notice

The 43rd Assembly of the Governing Council of IFHTSE will be held on the afternoon of Monday 12 May 2014, just before the 21st Congress Welcome Reception. Invitations and details will be sent early in April to IFHTSE member bodies and certain others by request.
IFHTSE LEADERSHIP CHANGES

31 December 2013 sees the end of the period of office as President of Prof Xu Kewei who has served for the two year period 2012-2013

Taking over as President for 2014-2015 is Prof Reinhold Schneider and as Vice President we have Dr Patrick Jacquot.

IFHTSE President 2012-2013 Xu Kewei opens the 1st International conference on energy management in heat treatment and surface engineering, June 2012, Bangkok

Heat Treatment Moscow

Heat Treatment 2013 Conference and Exhibition was held 10-12 September: The 1926 m2 exhibition attracted 80 companies from 14 countries and around 3,800 visitors. This continues the significant annual growth trend of the series. The associated conference contained 22 contributions. More information: http://www.htexporus.com/archive/heattreatment-2013.html

The event will be held again in 2014: 9-11 September 2014, Pavilion 5, Expocentre Fairground, Moscow, Russia

Exhibition floor plan: http://www.htexporus.com/plan.html
Stand reservations: http://www.htexporus.com/how-to-join.html
Present a paper: http://www.htexporus.com/confecence-joining.html
General visitor information: http://www.htexporus.com/how-to-visit.html
CONFERENCE AND EXHIBITION DIARY

2014

PM events in 2014

January  Chennai Tamil Nadu, India
May     Orlando Florida, USA
September Salzburg, Austria

Heat Treatment Exhibition 2014

September Moscow, Russia

NANOSMAT

International Conference on Surfaces, Coatings and Nanostructured Materials

19-22 May 2014
Richard E. Smalley Institute of Nanoscale Science & Technology, Rice University, HOUSTON TX, USA

NANOSMAT covers Nanoscience, Nano-Engineering and Nanotechnology and emerging new research directions in NANO such as Nanobiology, Nanomedicine and commercial & economic aspects

Launched in Europe in 2005, NANOSMAT has been held in Portugal, Spain, Italy, France, Poland and Czech Republic. In March 2012, the first NANOSMAT-USA was held in Tampa, Florida and the first NANOSMAT-Asia took place in Wuhan, China in March 2013.

info@nanosmat-usa.com

MM&FGM 2014

13th International Symposium on Multiscale, Multifunctional and Functionally Graded Materials

19-22 October 2014
TAUA RESORT SP, Brazil

Surface tailoring has been carried out to obtain components that exhibit specific surface properties without compromising their structural performance. Functionally graded surfaces and coatings fit into this classification. The ability to process the unique properties offered by surfaces and coatings with a composition and structure variation can be achieved with techniques ranging from friction surface to hardfacing. However, the already wide range of applications for functionally graded surfaces and coatings is expected to increase as fabrication procedures became more industrially practical. Therefore this symposium aims to review the fabrication processes available, and improvements that can make these surfaces and coatings more competitive.

sofmat@ufpr.br
## 2014 list

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<th>Event Details</th>
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| **Powder Metallurgy and Particulate Materials: Conference and Exhibition** | 23-25 January - Chennai Tamil Nadu, India  
http://pmai.in/pm14/ |
| **21st Congress IFHTSE combined with European Conference on Heat Treatment and Surface Engineering** | 12-15 May - Munich, Germany  
www.heatreatmentconference-munich2014.de |
| **5th International Conference on Industrial Tools and Material Processing Technologies** | 9-11 April - Ljubljana, Slovenia  
www.tecos.si/cit |
| **2014 PM World Congress** | 18-22 May - Orlando FL, USA  
www.mpif.org/Meetings/Conference.asp?linkid=14 |
| **Surface Modification Technology Series no. 28** | 15-18 June - Tampere, Finland  
www.tut.fi/ery/ |
| **Steel in cars and trucks** | 15-19 June - Braunschweig, Germany  
www.sct14.com |
| **5th International Conference on Thermal Process Modeling and Computer Simulation** | 16-18 June - Orlando Florida, USA  
www.asminternational.org/content/Events/modeling/ |
| **Superficies/Surfaces (Spanish language)** | 17 June - Queretaro, Mexico  
http://metalspain.com/SUPERFICIES-MEXICO.htm |
| **Heat treatment of metals (Spanish language)** | 18 June - Queretaro, Mexico  
http://metalspain.com/mexico-2014.htm |
| **Heat Treatment 2014 Moscow: Exhibition and Conference** | 10-12 September - Moscow, Russia  
www.htexporus.com/ |
| **Euro PM** | 21-24 September - Salzburg, Austria  
http://pm2014.epma.com |
| **Superficies/Surfaces (Spanish language)** | 23 September - Bilbao, Spain  
http://metalspain.com/india-stand.html |
| **Heat Treatment of Metals (Spanish language)** | 24 September - Bilbao, Spain  
http://metalspain.com/TT-2013.htm |
| **2nd International Conference on Energy and the Future of Heat Treatment and Surface Engineering** | October or November - Beijing, China  
chtis@chtis.org.cn |
| **HK 2014** | 22-24 October - Cologne, Germany  
www.AWT-online.org |

## 2015 onwards

IFHTSE Bulletin 2014/1 will contain a list of events from January 2015 onwards, covering IFHTSE (and its members’) plans, national events in the field, and main events in interfacing fields.