

INTERNATIONAL FEDERATION FOR HEAT TREATMENT AND SURFACE ENGINEERING

- **IFHTSE 21st Congress 2014**
- IFHTSE Governing Council Assembly
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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: <a href="http://www.htexporus.com/archive/heattreatment-2013.html">http://www.htexporus.com/archive/heattreatment-2013.html</a>

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

Exhibition floor plan: <a href="http://www.htexporus.com/plan.html">http://www.htexporus.com/plan.html</a>
Stand reservations: <a href="http://www.htexporus.com/how-to-join.html">http://www.htexporus.com/how-to-join.html</a>
Present a paper: <a href="http://www.htexporus.com/confecence-joining.html">http://www.htexporus.com/confecence-joining.html</a>
General visitor information: <a href="http://www.htexporus.com/how-to-visit.html">http://www.htexporus.com/how-to-visit.html</a>

## **CONFERENCE AND EXHIBITION DIARY**

### 2014



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

#### PM events in 2014

January Chennai Tamil Nadu, India

May Orlando Florida, USA

September Salzburg, Austria

**Heat Treatment Exhibition 2014** 

September Moscow, Russia

# **2014 list**

| Powder Metallurgy and Particulate Materials: Conference and Exhibiti  | on  |        |
|---|---|--------|
| 23-25 January - Chennai Tamil Nadu, India   | http://pmai.in/pm14/                              |        |
| 21st Congress IFHTSE combined wih European Conference on Heat Treatment and Surface Engineering                 |   |        |
| 12-15 May - Munich, Germany   | www.heattreatmentconference-munich2014.de         | IFHTSE |
| 9 <sup>th</sup> International Conference on Industrial Tools and Material Process                               | sing Technologies                                 |        |
| 9-11 April - Ljubljana, Slovenia  | www.tecos.si/icit                                 |        |
| 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/en/                                    |        |
| Steel in cars and trucks  |   |        |
| 15-19 June - Braunschweig, Germany  | www.sct14.com                                     | IFHTSE |
| 5th International Conference on Thermal Process Modeling and Computer Simulation [Co-located with Aeromat 2014] |   | 1      |
| 16-18 June - Orlando Florida, USA   | www.asminternational.org/content/Events/modeling/ | IFHTSE |
| 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/                                | IFHTSE |
| 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 Treatm  | ment and Surface Engineering                      | •      |
| October or November - Beijing, China  | chts@chts.org.cn                                  | IFHTSE |
| 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