

- European Conference 2013
- Thanks! – and a Correction!
- Nanotubes; Stainless steel
- Membership applications
- Conference listings

25-26 April 2013, Luzern Switzerland

Main theme: ***Precision parts – Materials and heat treatment***

Präzisionsmechanik – Werkstoffe und Wärmebehandlung

Europäische Tagung / European Conference 2013

The organisers write: What is commonly understood by the term 'precision in heat treatment'? For most people 'precision' is linked to design aspects and shape accuracy. Professionals active in heat treatment take a different view. Accuracy in achieving mechanical properties with high reproducibility has a significant impact on convenience in daily life as well as growing economic importance.

Reliability and service life of cars and other machines depend heavily on the precision of the heat treatment processes used in their manufacture. There is also a direct impact on fuel consumption and the resulting emissions. The quality of heat treatment is the key success factor – it deserves to be acknowledged by our sector of manufacturing as a source of continuous improvement, whatever the complexity of the applied process.

The objectives of this conference are to demonstrate what has been achieved, to identify synergies, and to highlight future challenges.

www.haerten.ch

CORRECTION

The **next Assembly of the Governing Council of IFHTSE**, scheduled for June 2013 in Cavtat Croatia as part of the **2nd Mediterranean conference on heat treatment and surface engineering** is no. 42 not 43 as stated in *IFHTSE Bulletin* 2013/1 Apologies!

The formal Calling Notice and the Agenda will be published in an issue of this Bulletin early in May 2013

THANK YOU !!

The leaders of IFHTSE circulated a 'Special Issue' of this Bulletin, dated 18 January 2013, which said some very kind things about me!

First, I am very grateful to them for doing that

Second, I am extremely grateful also for the numerous messages I have received since

Third – and perhaps most important, the number of those messages and their geographical spread provide sound statistical evidence that this Bulletin is definitely read!!

Good wishes to all for 2013



Nanotubes

NT13: Fourteenth International Conference on the Science and Application of Nanotubes

24-28 June 2013

This will be held at and organised by Aalto University, Espoo, Finland

www.nt13.org

The event has a number of Satellite conferences. One of these - '**1st Carbon Nanotube Thin Film Applications Symposium (CNTFA13)**' scheduled for Tallinn Estonia on 29 June is organised with the aid of IFHTSE member Tallinn University (Department of Materials Engineering).

<http://nt13.aalto.fi/satellites.html>

Stainless Steel

12-14 November

Stainless Steel World 2013

Maastricht, Netherlands www.stainless-steel-world.com



Chairman of the Conference, François Dupouiron, Total Petrochemicals, France, writes:

The world of special alloys is rapidly changing in terms of quantity and quality. Thirty years ago these alloys were almost considered as exotic. Today the basic grades have become commodities and manufacturers try to be the most inventive to optimize their production. On the other hand, researchers and developer imagine new families or new grades, to meet user's expectations.

Crossing producers, researchers, fabricators and end-users' points of view creates synergies that will serve our projects. We hope that the Stainless Steel World Conference 2013 will lead again to fruitful exchanges and we invite you to participate and submit papers presenting your researches, innovations, achievements, experiences and questions.

MEMBERSHIP IN IFHTSE

IFHTSE is very pleased to report that membership applications are being processed for three new member organisations:

India

Chennai Heat Treatment and Surface Engineering Group (a Group type membership)

This Group forming around work in organising the event in Chennai, India, in May 2013

Enquireis to Dr Kamachi Mudali

kamachi@igcar.gov.in,

Sweden

Jernkontoret (Swedish Steel Producers' Association) (a National Association type membership)

Jernkontoret (established in 1747!) looks after the interests of the Swedish steel industry in the broadest sense. It represents the industry on issues that ensure the industry's competitiveness and vitality in key areas where its valued-added products can be sold profitably. Jernkontoret's view is that at a time when the climate issue dominates the political agenda it is important to highlight the steel industry as part of the solution with products that allow for lighter, stronger and more durable structures. Sweden's steel industry claims to be not only the most specialised and export-orientated in Europe but also one of the most environmentally sensitive. Around 90% of production from Sweden's steel plants is exported. Jernkontoret will provide valuable 'upstream' input to the IFHTSE community

www.jernkontoret.se and

www.jernkonotoret.se/english

Switzerland

SVW the German-language part of the broader French/German language Swiss association (a Group type membership).

Extensive education and training services.

Founded 1953, it has over 100 company members plus individual members.

www.haerten.ch

CONFERENCE CALENDAR **2013**

Events of the main IFHTSE programme marked



13-15 March
NANOSMAT-Asia
Wuhan, China www.nanosmat-asia.com



25-26 April
European Conference on Heat Treatment and Surface Engineering
Luzern, Switzerland svw@haerten.ch;
www.haerten.ch

April/May
ROMiT 5-yearly Conference Automotive Materials
Tolyatti, Russia ak.tikhonov@vaz.ru



16-18 May
Heat Treat and Surface Engineering Conference and Expo
Chennai, India kamachi@iqcar.gov.in

26-29 May
ABM 44th Steelmaking Seminar
Araxa MG, Brazil www.abmbrasil.com.br



11-14 June
2nd Mediterranean Conference on Heat Treatment and Surface Engineering (Including Assembly of the IFHTSE Governing Council)
Dubrovnik-Cavtat, Croatia www.fsb.hr.hdtoip

12-13 June
HIPIMS: 4th International Conference on High Power Impulse Magnetron Sputtering
Braunschweig, Germany www.inplas.de

19 June
Heat Treatment Conference (Spanish language)
Queretaro, Mexico <http://metalspain.com/TT-2013-english-mexico.htm>

3-4 July
A3TS 2013: Treatment of materials and surfaces – Outlook 2020 (French language)
Marseilles, France www.a3ts-congres.fr/

4-9 August
PRICM 8: 8th Pacific Rim International Conference on Advanced Materials and Processing
Waikoloa HI, USA
www.tms.org/Meetings

9-13 September
IVC-19 + +: International Vacuum Congress and related events
Paris, France www.ivc19.com



10-12 September
Heat Treatment 2013 Moscow: Exhibition and Conference
Moscow, Russia www.htexporus.com

15-18 September
EuroPM 2013 (Powder Metallurgy European Conference 2013)
Gothenburg, Sweden www.epma.com/pm2013

16-18 September
ASM Heat Treating Society 27th Conference and Exposition
Indianapolis IN, USA www.asminternational.org/

25 September
Heat Treatment Conference
Bilbao, Spain <http://metalspain.com/TT-2013-english.htm>

9-11 October
HK 2013 (German plus English languages)
Wiesbaden, Germany www.awt-online.org

27-31 October
Materials Science and Technology 2013
Montreal, Canada www.matscitech.org

14-15 November
Baltmattrib 2013
Riga, Latvia dagnija.loc@rtu.lv

CONFERENCE CALENDAR 2014 ONWARDS

2014



12-15 May

21st Congress IFHTSE combined with European Conference on Heat Treatment and Surface Engineering
Munich, Germany www.awt-online.org/awt_seminare_und_veranstaltungen/muenchen_2014.html



15-19 June

Steel in cars and trucks

Braunschweig, Germany www.SCT2014.com

October

HK 2014

(Location to be decided), Germany www.awt-online.org

2015

September?

ASM Heat Treating Society 28th Conference and Exposition

Detroit? www.asminternational.org/

2016



22nd Congress IFHTSE

Proposals welcomed robert.wood@ifhtse.org

This *Bulletin* is circulated directly to:

- Around 500 individuals (official representatives of member bodies, people active in various IFHTSE projects, authors of papers in the official Journal International Heat Treatment and Surface Engineering, linking publications, etc.)
- Our networking publications (The Monty, Tratamientos Termicos, Industrial Heating)
- People who have asked to be on the circulation list
- It is also passed on to memberships of several bodies in a number of countries
- Back issues are on the website

Members are invited to offer material for inclusion any time (robert.wood@ifhtse.org)

