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INTERNATIONAL FEDERATION FOR HEAT TREATMENT AND SURFACE ENGINEERING



Notice is hereby given of the

41st ASSEMBLY
OF THE GOVERNING COUNCIL OF IFHTSE
16:30 Monday 22 October 2012
Meeting Room 15 Xijiao Hotel
BEIJING China

Members will be asked to :

- Approve the Minutes of the 40th Assembly of the Governing Council, Glasgow Scotland, October 2011
- Approve nominations for IFHTSE
- Formally welcome the new Members
- Approve the Accounts for operating year 2011
- Approve the Budget for 2013
- Authorise continuing action on LQD and Tool projects

AGENDA: See next page

The controlling body of IFHTSE is its Governing Council which is required to meet annually. It is the usual practice to hold the Assembly in conjunction with a Congress or other appropriate Conference.

All Member bodies are invited to send up to four representatives to an Assembly. Others may attend by request or invitation, but for obvious practical reasons it is essential to know numbers in advance.

If you want to know more, please contact me (robert.wood@ifhtse.org)

41st Assembly of the IFHTSE Governing Council AGENDA

1. PRESIDENT'S INTRODUCTION

- Welcome
- Establishment of quorum
- Key information on the 20th Congress
- Approval of the Minutes of the 40th Assembly of the Governing Council, Glasgow October 2011
- Welcome to The Russian Society for Metallurgy and Heat Treatment, ROMiT (РОМИТ)

2. APPOINTMENT OF THE EXECUTIVE COMMITTEE FOR 2013

- Continuing in membership for 2013 in accordance with the Statutes
President: Prof XU Kewei, Xian University of Arts and Science, China
Vice President: Prof Reinhold Schneider, TU Wels Austria
Treasurer: Zoltán Kolozsváry, SC Plasmaterm SA Romania
Secretary General: Robert Wood
Past President: Hans-Werner Zoch, IWT Bremen Germany
- Appointment of five other members of the Executive Committee. For 2012 these are:

Druga	Romania
Funatani	Japan
Jacquot	France
Mohamed Ahmed	Egypt
Skorobogatykh	Russia
Stratton	UK
Totten	USA

The above are eligible for re-election; Prof Druga withdraws his nomination for 2013. Dr **Rafael Mesquita (Brazil)** is proposed to fill the vacancy thus arising.

3. TREASURER'S REPORT

4. AWARDS

IFHTSE Fellowship: To consider nominations for IFHTSE Fellowship (for presentation at an appropriate conference in 2013)

5. IFHTSE CONFERENCE PROGRAMME

Congress and conference schedule (see p. 4)

6. UPDATES ON PROJECTS

Update reports (see notes below) on:

TOOL / TOOL MATERIALS GROUP

LIQUID QUENCHANTS DATABASE PROJECT

7. 42nd GOVERNING COUNCIL ASSEMBLY

The 42nd Assembly is likely to be held at the time of the 2nd Mediterranean Conference on Heat Treatment and Surface Engineering, Dubrovnik-Cavtat, Croatia, June 2013

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LQD Project

*As scheduled, a status report on the Liquid Quenchants Database Projects was presented as part of the recent conference in Chicago: **6th International Conf. Quenching and Control of Distortion / 4th International Conf. on Distortion Engineering** 9-13 September 2012 – Radisson Blu, Chicago II, USA*

The update was attended by about 70 people and the 'population' for information and interaction was considerably increased. A formal 'LQD Progress Report No. 3' is now in production

Contact Imre Felde or Bob Wood

(imre.felde@gmail.com; robert.wood@ifhtse.org)

Tool Group

*The proposal to form a Group on Tools and Tooling Materials described in Bulletin 2012/9 was elaborated at the **9th Tooling Conference / 4th International Conference on Heat Treatment of Tools and Dies**, Leoben, Austria, 11-14 September 2012.*

The project was received with considerable enthusiasm and a work programme is being drawn up.

(reinhold.schneider@tu-wels.at)

NANOSMAT-Asia 2013

NANOSMAT IS a series of Nanoscience and Nanotechnology conferences. The first in the series of NANOSMAT conferences was held in Aveiro, Portugal in 2005. This year, NANOSMAT Asia 2013 takes place at the Ramada Plaza Optics Valley Hotel in WUHAN China 13-15 March 2013, in Asia for the first time, and is organised in association with the Huazhong University of Science and Technology (HUST). As well as the science of nanomaterials, the series includes sessions on surface science, engineering and technology in general. 'NANOSMAT Asia' is planned to run every two years. The event includes an exhibition.

Abstract Submission Deadline: 15 December 2012

Co-Chairs for NANOSMAT Asia 2013:
Professor Paulo César De Morais,
Universidade de Brasilia, Brazil
Professor Wenzhong Liu , HUST, China

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NANOSMAT-Asia will be co-located and linked with **MPA-Asia**

MPA has been successfully hosted in Europe since 2007. MPA Conferences provide a platform for discussing key aspects of materials-related emerging technologies.

Abstract Submission Deadline: 13 December 2012

www.mpaasia.com

Huazhong University of Science and Technology

HUST is also a research-based university which maintains close ties with business and industry. It hosts one of China's five national laboratories — Wuhan National Laboratory for Optoelectronics (WNLO), and the Pulsed High Magnetic Field Center (PHMFC), one of the twelve national scientific facilities. It is also home to more than ten state-level scientific research platforms.

www.hust.edu.cn

Website additions

IFHTSE Bulletins: Copies of the Bulletin, from the first issue, can be found in pdf format on the website ifhtse.org – Top Menu 'News' then side menu 'Bulletins'

Liquid Quenchants Database Project A pdf copy of the short description of the LQD Project is being loaded onto the website soon. It contains a basic explanation of the plan, progress and intentions in nine languages: English, German, French, Japanese, Chinese, Spanish, Portuguese, Turkish and Arabic

- Liquid Quenchants Database Project English (original)
- Datenbank über flüssige Abschreckmedien
- Projet de base de données sur les liquides de trempe
- 液体冷却剂データベースプロジェクト
- 液态淬火介质数据库项目
- Proyecto de base de datos sobre líquidos de temple
- Projeto de banco de dados para meios de resfriamento líquidos
- Su Verme Sivıları Veri Tabanı Projesi
- ال سائل لة ال سدقاية أو ساطب يذات قاعده مشروع ال لغة

CONFERENCE DIARY

2012 HK 2012

10-12 October Wiesbaden, Germany
(www.hk-awt.de)

**BALTMATTRIB - 21st International Baltic Conference:
Engineering materials and tribology**

18-19 October - Tallinn, Estonia
(www.ttu.ee/baltrimtrib2012)

20th Congress IFHTSE

23-25 October - Beijing, China
(www.20ifhtse.org)

**24th National Conference on Heat Treatment with International
Participation**

27-29 November – Jihlava, Czech Republic
(www.asociacetz.cz)

2013 European Conference on Heat Treatment and Surface Engineering

25-26 April - Luzern, Switzerland

Heat Treat and Surface Engineering Conference and Expo

16-18 May - Chennai, India

**2nd Mediterranean Conference on Heat Treatment and Surface
Engineering**

11-14 June - Dubrovnik-Cavtat, Croatia

ASM Heat Treating Society 27th Conference and Exposition

16-18 September - Indianapolis, Indiana, USA

HK 2013

October - Wiesbaden, Germany
(www.awt-online.org)

2014 21st Congress IFHTSE / combined with European Conference on Heat Treatment and Surface Engineering

12-15 May - Munich, Germany

2015 ASM Heat Treating Society 28th Conference and Exposition

2016 22nd Congress IFHTSE

Proposals welcomed