



## CONFERENCES

### 2012

- European conference Strasbourg France (March)
- Energy conference Bangkok Thailand (June)
- Quenching and distortion / Distortion engineering Chicago IL USA (September)
- 20th Congress Beijing (October)

Details on page 4

*Under discussion:*

International Heat Treatment and Surface Engineering Show, Chennai India (December)

### 2013 onwards

#### Tooling conferences

Efforts are being made to rationalize the future of the series on heat treatment and surface engineering in tools and dies in the context of the European TOOL and other series for optimum industrial benefit

Leader: Reinhold Schneider

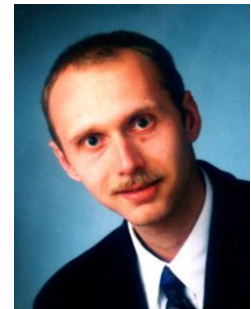
#### 2nd Mediterranean Conference on Heat Treatment and Surface Engineering / Challenges for heat treatment and surface engineering

This conference is scheduled for Croatia 2013

#### European conference series

Scheduled for Switzerland in 2013; the 2014 event will be merged with the IFHTSE 21st Congress

## IFHTSE PRESIDENT AND VICE PRESIDENT



*Left: XU Kewei – IFHTSE President 2012-2013*

*Right: Reinhold Schneider – Vice President*

*(See also page 3)*

## EDUCATION AND TRAINING

Consideration is being given to building a portal leading to all authoritative suppliers of online, CD/DVD hard copy courses and material for education and training in heat treatment and surface engineering.

A questionnaire, to be circulated to all members inviting information and comment on this and other possible optimum actions for IFHTSE in this area, is now being drafted.

Leader: Maria Kocsic Baan, University of Miskolc, Hungary

## LIQUID QUENCHANTS DATABASE PROJECT

November/December 2011 saw the launch of the Liquid Quenchants Database Project, formally approved by the 40th Assembly of the Governing Council. The Project has already been described in the Journal (2011 no. 2 pages 48-49 and in the Editorial for that issue). A first Progress Report is now being circulated to those most closely involved and is available, on request to the Secretary, to other enquirers. Further Progress Reports are scheduled for March (Strasbourg), September (Chicago) and October (Beijing).

Leader: Imre Felde, Bay Zoltán Foundation Budapest, Hungary

## GLOSSARY

An expansion of the Glossary of heat treatment and surface engineering terms is in hand, in respect of additional languages and more terms. Also, English-language definitions of

- 'distortion engineering'
- 'sub-zero treatments'
- 'active screen plasma surface engineering'

have been proposed for expert translation into 15 or more other languages. By the end of 2011 we already had authoritative versions of, e.g. 'distortion engineering' in Arabic, French, German, Hungarian, Polish, Romanian, and Turkish.

Leader: IFHTSE Secretary

## PUBLISHING

Journal: International Heat Treatment and Surface Engineering

The Journal enters its sixth year of publication in 2012. A consolidated list of contents will be added to the website. A selection of material from the 19th Congress has begun to appear and much more will follow.

Discussions have begun with publishers of *The Monty* and *Industrial Heating* for a range of collaborations aimed primarily at value for industry.

## GLOBAL 21 PROJECT

We have a small stock of relevant papers for publication in the in the Journal in the following categories:

- Global issues
- Regional and country overviews
- Science and technology
- Industrial economics
- Applications

A further Workshop will be planned for the 20th Congress.

Leader: Zoltán Kolozsvary, SC Plasmaterm SA, TG Mures Romania

## MEMBERSHIP

We were very glad to welcome into membership the following during 2011:

National Associations

- **CNIITMASH** (Moscow, Russian Federation)
- **MTEC** (Pathumthani near Bangkok, Thailand)

Group / University Department Members

- **Pryazovskyi State Technical University – Dept of Metal Science and Heat Treatment of Metals** (Mariupol, Ukraine)
- **UANL** (Coyoacan, Mexico)

Company Member

- **ZAO Petrozavodskmash** (Petrozavodsk, Karelia, Russian Federation)

More applications are to be processed, especially in connection with the Liquid Quenchants Database Project.

## WEBSITE

A long awaited improvement and expansion of the website has begun, with updated material on present and future actions. A Member section will be introduced as soon as possible offering access to more extensive information and data.

Leader: Gerard Bell, Birmingham, UK

## EXECUTIVE COMMITTEE MEMBERSHIP

The following membership of the IFHTSE Executive Committee for 2012 was approved at the 40th Assembly. The membership in 2011 is also shown.

surface engineering. The citations are characterised by brevity, since these honoured individuals are well known globally in the field. Fellowship plaques are kindly provided by Houghton International.

				2011	2012
<b>Ahmed, Prof Mohamed H</b>	Tabbin Institute Cairo	Egypt	ehts@ehts-eg.org		member
<b>Doyle, Prof Derry</b>	RMIT Melbourne	Australia	derry.doyle@rmit.edu.au	Past President	
<b>Druga, Prof Leontin</b>	ATTIS Bucharest	Romania	ld@uttis.ro,	member	member
<b>Funatani, Dr Kiyoshi</b>	MST Inst	Japan	bzy03260@nifty.com	member	member
<b>Jacquot, Dr Patrick</b>	Bodycote	France	patrick.jacquot@bodycote.com	member	member
<b>Kolozsvary, Dr Zoltán</b>	SC Plasmaterm SA TG Mures	Romania	zoltan.kolozsvary@plasmaterm.ro	Treasurer	Treasurer
<b>Schneider, Prof Reinhold</b>	TU Wels	Austria	reinhold.schneider@fh-wels.at,	member	Vice President
<b>Skorobogatykh, Dr Vladimir</b>	CNIITMASH Moscow	Russia	skorobogatykh@cniitmash.ru		member
<b>Stratton, Dr Paul</b>	Matscribe	UK	dr.paul.stratton@googlemail.com	member	member
<b>Totten, Dr George</b>	Texas A&M University	USA	getotten@aol.com	member	member
<b>Wood, Robert</b>	IFHTSE		robert.wood@ifhtse.org	Secretary	Secretary
<b>Xu Kewei, Prof</b>	UAS/XJTU Xian	China	kwxu@mail.xjtu.edu.cn	Vice President	President
<b>Xu Yueming</b>	CHTS Beijing	China	chts@chts.org.cn,	member	
<b>Zoch, Prof Hans-Werner</b>	IWT Bremen	Germany	zoch@iwt-bremen.de	President	Past President

## IFHTSE FELLOWSHIP

The following appointments were approved by the 40th Assembly:

- Dr George Vander Voort (USA)
- Dr Vojteh Leskovšek (Slovenia)
- Prof Božo Smoljan (Croatia)

The intention is that the awards will be made at the 20th Congress.

IFHTSE Fellowship recognises individuals who have made outstanding, globally recognised and significant contributions to the development of heat treatment or

## YOUNG AUTHOR AWARD

It is hoped to be able to make the Young Author Award available again at the 20th Congress. The Award is sponsored by Linde Gas



*2011 Young Author Award winner:*

*Dr Masaki Tanaka,  
Kyushu University,  
Japan*

## CONFERENCE PROGRAMME

**2012**

	<b>Abstracts</b>	<b>Acceptance</b>	<b>Full papers</b>
<b>European Conference on Heat Treatment and Surface engineering 'Combined treatments to improve surface properties'</b>  22-23 March - Strasbourg, France ( <a href="http://www.a3ts.org">www.a3ts.org</a> )	passed	see website	see website
<b>1st International Conference on Energy and the Future of Heat Treatment and Surface Engineering</b>  25-27 June - Bangkok, Thailand ( <a href="http://www.mtec.or.th/EFhtse2012/">www.mtec.or.th/EFhtse2012/</a> )	31-Jan-12	31-Mar-12	18-May-12
<b>6th International Conf. Quenching and Control of Distortion / 4th International Conf. on Distortion Engineering</b>  10-13 September – Chicago II, USA ( <a href="http://www.asminternational.org/qcd">www.asminternational.org/qcd</a> )	06-Feb-12	12-Mar-12	18-Jun-12
<b>9th Tooling Conference / 4th International Conference on Heat Treatment of Tools and Dies</b>  11-14 September – Leoben, Austria ( <a href="http://www.tool2012.at">www.tool2012.at</a> )	05-Mar-12	23-Apr-12	18-Jun-12
<b>20th Congress IFHTSE</b>  23-25 October - Beijing, China ( <a href="mailto:20ifhtsechts@chts.org.cn">20ifhtsechts@chts.org.cn</a> )	01-May-12	Jun-12	01-Sep-12

