

IIW INTERNATIONAL CONGRESS ON WELDING AND ALLIED PROCESSES 29 NOVEMBER – 1 DECEMBER 2004 CAIRO, EGYPT

FIRST ANNOUNCEMENT AND CALL FOR PAPERS

This IIW International Congress is organised by the Egyptian Academy of Scientific Research and Technology (ASRT), the Central Metallurgical R & D Institute (CMRDI), the Egyptian Welding Society (EWS) and ASNT Cairo Branch (Sphinx).

Congress Theme and Coverage

The objective of this congress is to assess the present trends in the various facets in science and technology of welding, cutting and NDT. In particular, the specific theme subjects that are covered include:

- Design and manufacture of welded structures
- Dissimilar material welding
- Welding stresses and equipment
- High productive and special welding processes, e.g. resistance, laser, electron beam etc.,
- Welding consumables and weldability of materials
- Hardfacing and surface engineering
- Soldering and brazing
- Thermal cutting processes
- Computer modelling and simulation of welding, cutting and NDT
- Quality assurance and weld related failure analysis
- Reclamation and repair welding
- Health, safety and environmental aspects

In order to encourage wider participation, a poster session is planned concurrently with the oral presentations at the same venue.

Abstract and Paper Submission

Authors interested in submitting technical papers related to any of the above subjects are invited to send an abstract to the Conference Secretary as per the following schedule.

Submission of abstract: **End December, 2003**

Acceptance of abstract: **End February, 2004**

Submission of paper: **End June, 2004**

- The abstract shall be in English and not exceed 400 words.
- It shall be printed preferably using a laser printer. Font: ARIAL, size: 12 points.
- It shall be submitted on A4 size paper with a 30 mm left margin and 25 mm margin on the other sides.
- It shall cover the definition of the problem, highlight of the work carried out to solve the problem, brief discussion of the results and conclusions.
- Contact address of the author including fax and e-mail should be indicated.

All authors shall have to register as delegates to present their paper(s).

Exhibition

Details regarding exhibition space and tariff will be available from the Organising Committee.

Technical Visits

Various pre- and post-congress industrial visits will be arranged.

Pre- and Post-Congress Tours

Pre- and post-congress tours will be arranged, as well as a special program for accompanying persons.

Organising Committee

Chairman: Prof. B. Zaghloul

Secretary General: Prof. A. El-Batahgy

CMRDI, P.O. Box: 87 Helwan, Cairo, Egypt

Tel: +20-2-5010094 – Fax: + 20-2-5011185

E-mail: rucmrdi@rusys.eg.net

COMING EVENTS

IIW events

9 July 2004 Nagoya (Japan)	Pre-Assembly Workshop on Friction Stir Welding	
11 - 16 July 2004 Osaka (Japan)	57 th IIW Annual Assembly	Japan Institute of Welding Tokyo JAPAN Tel: 81 3 3257 1644 Fax: 81 3 3255 5196 E-mail: kogure@jwes.or.jp Website: http://www.jwes.or.jp
14 - 17 July 2004 Osaka (Japan)	Japan International Welding Show	
15 July 2004 Osaka (Japan)	International Conference <i>"Trends and future Prospectives of Welding Technology for Land, Sea, Air and Space Transportation"</i>	
29 Nov. - 1 Dec. 2004 Cairo (Egypt)	IIW International Congress on Welding and Allied Processes	Secretary General IIW International Congress Cairo 2004 CMRDI Fax: + 20 2 50 10 639 + 20 2 50 11 185 E-mail: rucmrdi@rusys.eg.net
25 - 28 Jan. 2005 Tel Aviv (Israel)	IIW International Congress <i>"Welding and Joining 2005: Frontiers of Material Joining"</i>	The Association of Engineers and Architects in Israel Tel: + 972 3 5240274 ext. 52 Fax: + 972 3 5244618 E-mail: yuval@aeai.org.il Sterna@bugmail.bgu.ac.il Website: http://www.bgu.ac.il/me/ convention/welding2005.html
16 - 19 February 2005 Mumbai (India)	IIW International Congress	
4 - 8 July 2005 - Prague (Czech Republic)	58 th IIW Annual Assembly	Czech Welding Society Prague
28 Aug. - 2 Sept. 2006 Quebec City (Canada)	59 th IIW Annual Assembly	Canadian Council of the IIW
February / March 2006 Cape Town (South Africa)	IIW International Congress	
2007 - Croatia	60 th IIW Annual Assembly	Hrvatsko Drustvo za Tehniku Zavarivanja
2008 - Austria	61 st IIW Annual Assembly	

Other welding events

3 - 5 February 2004 Mexico	WeldMex 2004 Exposition for Welding Equipment and Supplies	Richard L. Alley American Welding Society Tel: +1 (800) 443 93 53 ext. 217 E-mail: railey@aws.org
9 - 10 February 2004 Orlando, Florida (USA)	8 th Robotic Arc Welding Conference and Exhibition	Conferences American Welding Society Tel.: +1 (800) 443 93 53 ext. 449 +1 (305) 443 93 53 ext. 449 Fax: +1 (305) 648 16 55 Conference Department home page: www.aws/org
4 - 5 March 2004 Berlin (Germany)	1 st International Workshop <i>"Hot Cracking Phenomena in Welds"</i>	Dr. Thomas Kannengiesser Tel.: +49 30 8104-1559 Fax: +49 30 8104-1557 E-mail: Thomas.Kannengiesser@bam.de
5 - 8 April 2004 Chicago (USA)	AWS – International Welding and Fabricating Exposition	Conferences American Welding Society Tel.: +1 (800) 443 93 53 ext. 449 +1 (800) 443 93 53 ext. 449 Fax: +1 (305) 648 16 55 Conference Department home page: www.aws/org
26 - 28 April 2004 Halle (Germany)	6 th International Conference <i>"Beam Technology"</i>	Mrs Biedermann SLV Halle Tel.: +49 3 45/52 46-4 18 Fax: +49 3 45/52 46-4 12 E-mail: bied@slv-halle.de
10 - 12 May 2004 Osaka (Japan)	ITSC 2004 International Thermal Spray Conference (with exhibition)	ASM (Endorsing sponsor) JOC (Exhibition only)
11 - 14 May 2004 Vienna (Austria)	Eurojoin 5 5 th European Conference on Welding, Joining and Cutting	Schweisstechnische Zentralanstalt (SZA)
25 - 28 May 2004 St. Petersburg (Russia)	SVARKA 2004 - Exhibition	VAO Lenexpo / MDI
15 - 17 June 2004 Aachen (Germany)	Löt 2004 7 th International Conference <i>"Brazing, High Temperature Brazing and Diffusion Bonding"</i>	DVS German Welding Society Conference Department Tel.: +49 (0) 211/1591-302/ -303 Fax: +49 (0) 211/1591-300 E-mail: tagungen@dvs-hg.de Website: www.dvs-ev.de/loet2004
6 - 10 Sept. 2004 Ariel (Israel)	MMT 2004 3 rd International Conference on Mathematical Modeling and Computer Simulation of Materials Technologies	College of Judea and Samaria Materials Research Center Prof. Michael Zinigrad Tel.: +972 3 90 66 217 Fax: +372 3 90 66 234 E-mail: zinigrad@research.yosh.ac.il Website: www.yosh.ac.il/ research/mmt-2004
22 - 24 Sept. 2004 Magdeburg (Germany)	Große Schweißtechnische Tagung (DVS annual meeting)	DVS German Welding Society Conference Department Phone: + 49 (0) 211/1591-302/ -303 Fax: + 49 (0) 211/1591-300 E-mail: tagungen@dvs-hg.de Website: www.dvs-ev.de
November 2004 Beijing (P.R. China)	Beijing Essen Welding 2004 Exhibition	CMES/Messe Essen

2 - 4 May 2005 Basel (Switzerland)	ITSC 2005 – International Thermal Spray Conference (with exhibition)	ASM (Endorsing sponsor)
11 - 14 Sept. 2005 Essen (Germany)	Große Schweißtechnische Tagung (DVS annual meeting)	DVS German Welding Society Conference Department Phone: + 49 (0) 211/1591-302/ -303 Fax: + 49 (0) 211/1591-300 E-mail: tagungen@dvs-hg.de Website: www.dvs-ev.de
12 - 17 Sept. 2005 Essen (Germany)	16 th International Welding Fair Welding, Joining, Cutting	Messe Essen
20 - 22 Sept. 2006 Aachen (Germany)	Große Schweißtechnische Tagung (DVS annual meeting)	DVS German Welding Society Conference Department Phone: + 49 (0) 211/1591-302/ -303 Fax: + 49 (0) 211/1591-300 E-mail: tagungen@dvs-hg.de Website: www.dvs-ev.de
19 - 21 Sept. 2007 Basel (Switzerland) or Freiburg (Germany)?	Große Schweißtechnische Tagung (DVS annual meeting)	DVS German Welding Society Conference Department Phone: + 49 (0) 211/1591-302/ -303 Fax: + 49 (0) 211/1591-300 E-mail: tagungen@dvs-hg.de Website: www.dvs-ev.de
September 2008 Dresden, Leipzig or Schwerin? (Germany)	Große Schweißtechnische Tagung (DVS annual meeting)	DVS German Welding Society Conference Department phone: + 49 (0) 211/1591-302/ -303 fax: + 49 (0) 211/1591-300 E-mail: tagungen@dvs-hg.de Website: www.dvs-ev.de