

63RD ANNUAL ASSEMBLY OF THE INTERNATIONAL INSTITUTE OF WELDING (IIW) 2010, ISTANBUL - TURKEY

The 63rd Annual Assembly of the International Institute of Welding (IIW) was recently held from 11th to 16th July, 2010, at Swissôtel The Bosphorus, Istanbul, Turkey, and was unanimously acclaimed as a superlative event. Previous attendance records were surpassed with almost 900 participants from some 48 countries joining together in the city “where two continents meet.” The high calibre of scientific material issuing from the IIW’s technical commissions was undoubtedly the major draw card, as innovations and technological advances in welding and materials joining were the focus of the week-long event. The tremendous historical and socio-cultural appeal of exotic and magical Istanbul also undoubtedly played a major role in the monumental success.

IIW 2010 united a total of 647 delegates and experts, 124 accompanying persons and 48 students, as well as 21 “IIW Young Professionals” - the new Annual Assembly registration category introduced this year. Some 153 participants attended the International Conference only. From all reports, it is clear that attendees enjoyed tremendous fellowship and particularly, “the worldwide network for knowledge exchange” embodied by the IIW.

In this regard, kudos must certainly be extended to the local host, GEV – Gedik Education and Social Benefits Foundation, and to the event organizer, DEKON Congress and Tourism, who together successfully and efficiently collaborated to welcome the IIW and its extended family.

1 OPENING CEREMONY

The week’s activities were officially launched at the formal Opening Ceremony, held in the Fuji Ballroom of Swissôtel The Bosphorus on Sunday 11th July, 2010. The evening’s programme was opened in grand style, with the dramatically solemn and majestic appearance of the Sultanate Guard. As in historical times, the Guard had been commissioned to deliver the “Sultan’s” proclamation. In the context of the IIW, the audience was thus ceremoniously proclaimed “welcome” at the 63rd Annual Assembly – IIW 2010.



Having despatched their principal duty, the regally-clad Guardsmen then proceeded to render a scintillating and spine-tingling musical sequence, reminiscent of the pomp and pageantry of Sultanate reign.

Throughout this brief interlude, the attention of the audience remained riveted on the commanding presence of the stern-faced Guards, as the spacious Ballroom resonated with the echoes of the booming drums and other fanfare.

The Guard then departed the scene as they had entered, in military-style procession.



The charming Turkish Mistress of Ceremonies for the event, Ms. Ebru Berrin Durmuş, then launched the official part of the proceedings. The audience was extended a warm Turkish welcome by the Chair of the local Organizing Committee, Mrs. Hülya Gedik Sadiklar, President of GEV, following which the 63rd Annual Assembly was officially declared open by IIW President, Prof. Prof. h.c. Dr.-Ing. Ulrich Dilthey.

IIW CEO, Dr.-Eng. Cécile Mayer, also made a few remarks.



Ms. Ebru Berrin Durmuş



**Mrs. Hülya Gedik Sadiklar,
GEV President**



**Prof. Prof. h.c. Dr.-Ing. Ulrich Dilthey,
IIW President**



**Dr.-Eng. Cécile Mayer,
IIW CEO**

The gathering was later addressed by the Honourable Minister of Industry and Trade of the Turkish Republic, H. E. Nihat Erhun, who also presented two special IIW 2010 tributes for lifetime achievement in the fields of materials joining and allied processes. Turkey's very first welding engineers, Mr. Halil Kaya Gedik and Prof. Dr. Selahaddin Anik, were thus officially honoured.



From left: Turkish Minister of Industry and Trade, H. E. Nihat Erhun, presents the special tributes for lifetime achievement to Mr. Halil Kaya Gedik (on the right, first photo) and Prof. Dr. Selahaddin Anik (on the right, second photo).



Cross-sections of the audience during the Opening Ceremony

The 2010 IIW Awards Ceremony then followed, with presentations being made to the designated winners. Winners of the various 2010 IIW Awards were:

- Henry Granjon Prize

- Category A:

Dr. Ryoji Ohashi (Japan)

- Category B:

Mr. M.Sc. Saleem U. Khosa (Austria) and
Dr. Yoshihiro Fujita (Japan)

- Category C:

Dr. Zuheir Barsoum (Sweden)

- Ugo Guerrera Prize

Prof. Weizhi Dai (P.R. of China)

- André Leroy Prize

Mr. Jeffrey D. Weber (United States)

- Yoshiaki Arata Award:

Dr. John W. Elmer (United States)

- Thomas Medal:

Mr. David A. Fink (United States)

- Arthur Smith Award:
- Evgeny Paton Prize:

Eur Ing Tim J. Jessop (United Kingdom)
 Prof. Carl D. Lundin (United States)



The 2010 Winners:

From left - Dr. Ryoji Ohashi, Prof. Carl D. Lundin, Dr. Yoshihiro Fujita, Mr. David A. Fink, Mr. Jeffrey D. Weber, Dr. John W. Elmer, Ms. Ebru Berrin Durmuş (Mistress of Ceremonies), Dr. Zuheir Barsoum, Prof. Yixiong Wu, Mr. M.Sc. Saleem U. Khosa, Eur Ing Tim J. Jessop, Dr.-Eng. Cécile Mayer (IIW CEO) and Prof. Prof. h.c. Dr.-Ing. Ulrich Dilthey (IIW President).

The Awards Ceremony was followed by a captivating rendition of traditional Turkish folkloric dance with a modern flavour, performed by the “Colours of Turkey” dance troupe.





Guests were then treated to a lavish Welcome Reception after the Opening Ceremony.

2 MEMBERSHIP NEWS

During the General Assembly held on Sunday 11th July, 2010, Argentina, represented by Universidad Nacional de la Plata, was officially expelled as a Member Country of the IIW.

A decision was also taken to expel the Other Member for Turkey, Welding and Joining Technologies Society.



The 2010 General Assembly

3 RENEWAL OF THE BOARD OF DIRECTORS

Dr. Baldev Raj (India) was appointed IIW President-Elect by the General Assembly, following his successful election by majority vote by the Board of Directors.

The term of office of Prof. Dr. Qiang Chen (P.R. of China) having expired, Mr. Ray W. Shook (United States) was elected Vice-President.

The terms of office of Mr. Chee-Pheng Ang (Singapore) and Mr. Ray W. Shook (United States) having expired, Mrs. Hülya Gedik Sadiklar (Turkey) and Prof. Luisa Coutinho (Portugal) were elected Directors.

Prof. Prof. h.c. Dr.-Ing. Ulrich Diltthey expressed his heartfelt thanks to those leaving the Board of Directors for their sterling contributions and extended a warm welcome to the incoming Members.



The 2009-2010 IIW Board of Directors

4 APPOINTMENTS BY THE BOARD OF DIRECTORS

Mr. Douglas R. Luciani (Canada) and Mr. Leif Karlsson (Sweden) were appointed to the Technical Management Board (TMB).

5 IIW WORKING UNITS

In keeping with tradition, the Annual Assembly provided the opportunity for the Technical Commissions, Select Committees, Study Groups and other IIW Working Groups to meet separately or jointly over the 4-day period.

This year, 136 decisions were adopted by the various IIW Working Units, including recommendations to publish 104 documents in the IIW's peer-reviewed Journal, *Welding in the World*, registered in Thomson Reuters Science Citation Index.

Two decisions involved the creation of 2 new IIW Working Units:

- C-XIII-WG-6: "The Influence of Residual Stresses on Fatigue"
Chair: Dr. Thomas Nitschke-Pagel (Germany)
- SG-RES-WG: "Micro and Nano Joining"
Chair: Prof. Norman Zhou (Canada)

6 ELECTION OF CHAIRS OF IIW WORKING UNITS

Elections were held in the following Working Units:

- Commission XI *Pressure Vessels, Boilers and Pipelines*
Ms. Teresa Melfi (United States) was elected for a first term, succeeding Dr. Martin Prager (United States).
- Commission XII *Arc Welding Processes and Production Systems*
Prof. Dr.-Eng. Yoshinori Hirata (Japan) was elected for a first term, succeeding Prof. William Lucas (United Kingdom).
- SC-QUAL *Select Committee – Quality Management in Welding and Allied Processes*
Dr.-Ing. Klaus Middeldorf (Germany) was elected for a first term, succeeding Mr. Rainer Zwätz (Germany).

7 INTERNATIONAL CONFERENCE

The IIW International Conference "Advances in Welding Science and Technology for Construction, Energy & Transportation Systems" (AWST 2010), was held from 15-16 July, 2010, at Swissôtel The Bosphorus, Istanbul, Turkey.

The Conference was opened by the Houdremont Lecture, "Structural Integrity of Welded Structures: Process-Property-Performance (3P) Relationships" delivered by Dr. Mustafa Koçak, Conference Chair and CEO of GEDIK Holding, Turkey.

Some 134 papers were presented during the Conference during 13 sessions, including presentations from 18 invited speakers, with 35 posters on exhibition.

The Houdremont plaque was presented by IIW President, Prof. Prof. h.c. Dr.-Ing. Ulrich Dilthey, on behalf of the German Delegation.



From left: Prof. Prof. h.c. Dr.-Ing. Ulrich Dilthey and Dr. Mustafa Koçak

8 ATTENDANCE RECOGNITION CERTIFICATES

Attendance Recognition Certificates, in addition to commemorative lapel pins, were once again presented during the various meetings of the 2010 Annual Assembly, to honour those who have contributed significantly to the IIW by having attended 10, 20 or 30 IIW Annual Assemblies:

- 6 Attendance Recognition Certificates were presented for 10 IIW Annual Assemblies;
- 7 Attendance Recognition Certificates were presented for 20 IIW Annual Assemblies; and
- 3 Attendance Recognition Certificates were presented for 30 IIW Annual Assemblies.



From right: Former C-XIII Chair, Prof. Stephen Maddox (United Kingdom) is honoured for having attended 30 IIW Annual Assemblies.



From left: Chair of SC-SHIP, Mr. Richard Boekholt (Spain), receives recognition for attending 30 IIW Annual Assemblies.

9 FUTURE ANNUAL ASSEMBLIES

During the Gala Banquet, held on Wednesday 14th July, 2010, at the Çırağan Palace in Istanbul, Mrs. Hülya Gedik Sadiklar, Chair of the Turkish Organizing Committee, handed over the IIW flag to Dr. Baldev Raj, representative of the Indian Organizing Committee of the 64th IIW Annual Assembly.



From left: IIW President, Prof. Dr.-Ing. Ulrich Dilthey, Mrs. Hülya Gedik Sadiklar and Dr. Baldev Raj

Future IIW Annual Assemblies will be held as follows:

- 2011: in India (Chennai), 17-22 July
- 2012: in the United States (Denver, Colorado), 8-14 July
- 2013: in Germany (Essen), 12-17 September
- 2014: in the Republic of Korea (Jeju Island), 13-18 July
- 2015: in Finland (Helsinki), 28 June - 3 July.

10 FUTURE INTERNATIONAL CONGRESSES

Future IIW International Congresses will be held as follows:

2010	Sofia, Bulgaria	21-24 October
2011	Cairns, Australia	25-28 September
2011	Antalya, Turkey	11-13 October
2012	Singapore	Date to be announced
2014	India	Date to be announced