

**International Institute of Welding
Regional Congress
(Tehran, Iran)
(24 - 28 Oct 1998)**



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Congress Objectives :

To promote the application of welding technology by providing a forum for the exchange of information and knowledge. Specific objectives of the Congress are to :

- Improve welding productivity with low cost technology
- Transfer of knowledge about International Welding Standards
- Promote the development of national welding Associations
- Introduce personnel and other certification schemes for welding

Congress Approach :

Because of the fast pace of development of materials and joining technologies in all industrialised countries of the world it is necessary to exchange knowledge and to re-train personnel. This task must be industry oriented and can

only take place with the close cooperation of welding consumables and equipment manufacturers, base material suppliers, fabricators and the users of welded products together with the training and R & D establishments.

Welding is used in many industrial sectors ranging from microelectronics to heavy plant construction including machinery, buildings, metallurgical plant, pipelines, offshore structures and oil refining plant. The correct application of welding technology can only be executed by well-trained personnel and supervised by appropriately qualified and experienced people. Where mistakes occur, they can readily lead to costly failures and human injury.

The region around the Caspian Sea and the Persian Gulf is developing rapidly and needs to share and exploit the knowledge it has, and to draw on the experience from more advanced technological societies. The International Institute of Welding (IIW) provides such a forum.

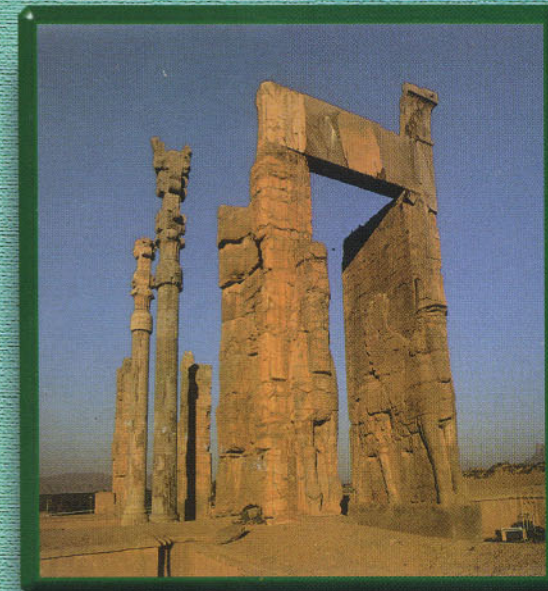
for such cooperation and encourages such exchanges of knowledge and experience.

The IIW Regional Congress is directed at the particular needs of this area of the world. It concentrates on low cost welding technology whilst introducing information on current welding standards and international certification schemes. It also explores the need for national welding societies to serve the region.

Venue of the Regional Congress :

Tehran is situated to the south of the Alborz Mountains in the Northern part of Iran. It is a large and expanding centre for industry, commerce and financial services. Whilst relatively in Persia's history, it is a lively and vibrant city endowed with many cultural features.

Tehran enjoys an agreeable climate and in the Autumn, the city is bathed in sunshine with day time temperatures, in the range 22-30 C. There is negligible rainfall and the evenings are pleasant for sightseeing, shopping or wandering among the crowds that flock the city centre.



**Metal & Non - Metal Joining Techniques
Applied in the Construction of the
Historical Persepolis Palace (450-458 B.C)**

Application Form

Name :
Title : Prof Dr Eng Other
Female Male

Organisation :

Address :

Tel : Fax : E-Mail

I am interested in attending the IIW Regional Congress. Please send the second circular : ☐

I Wish to present a paper and enclose a synopsis (200 word max in English or Farsi) : ☐

I am interested in taking part in the exhibition. Please forward further details : ☐

Signed : **Date :**



فراخوان

کنگره منطقه ای انستیتو بین المللی جوشکاری

۲ - ۶ آبان ۱۳۷۷

سابقه :

پنجاهمین مجمع سالانه انستیتو بین المللی جوشکاری (IIW) در تیرماه ۱۳۷۶ در سانفرانسیسکو برگزار شد. براساس مصوبه این اجلاس، مقرر گردید کنگره منطقه ای بعدی IIW از دوم لغایت ششم آبان ماه ۱۳۷۷ در تهران برگزار شود.

برگزار کننده :

انجمن جوشکاری و آزمایش های غیر مخرب ایران (IWNT)

نحوه شرکت :

از علاقمندان درخواست می شود پرسشنامه زیر را تکمیل و به آدرس انجمن : تهران - خیابان انقلاب - خیابان فرصت پلاک ۷۱ - سازمان علمی و صنعتی ایران صندوق پستی : ۴۶۸۴ - ۱۴۱۵۵ - فاکس : ۸۸۳۸۳۴۰ ارسال فرمایند .

نام و نام خانوادگی : محل کار :

شغل : تلفن : فاکس :

☐ علاقمند به شرکت در کنگره

☐ علاقمند به ارائه مقاله

☐ علاقمند به استفاده غرفه ای از نمایشگاه

امضا : تاریخ :

The Iranian Institute of Welding and NDT (IWNT) is pleased to organise this Congress on behalf of the IIW.

An exhibition of welding technology will be held concurrent with the Congress at which it is planned that regional and foreign manufactures and suppliers will exhibit welding equipment, Welding consumable, Inspection equipment, fabrication services and welding software.

The Congress languages are English and Farsi with simultaneous translation.

Congress papers will be published and copies provided for each delegate.

Who Should Attend :

The Congress will be of particular interest to the following :

- Welding Engineers
- Production Managers
- Quality Control and Inspection Personnel
- Educators and Trainers
- Researchers
- Standardisation Personnel
- Regulators

Paper Synopsis Requirements :

The synopsis of proposed papers should be prepared in English or Farsi.

The author is requested to identify the paper's title and content and approach as well as summarising any major findings. Synopses should not exceed 200 words. Papers must be presented by the author (s).

Registration arrangements for the authors will be completed in advance of the distribution of the Second Circular.

Please complete and return the application form not later than 30 Jan 1998 to :

**Chairman of Organising Committee
IIW Regional Congress
Iranian Institute of Welding and
NDT,**

Po Box 14155- 4684

**Tehran,
Iran**

Fax : ۰۰۰ 21 651809 or 98 21 8890050

Congress Fee :

Application forms the Congress Fee and methods of payment will be detailed in the second circular to be distributed in April, 1998.

Accommodation :

Accommodation for the Congress Participants will be in hotels situated locally to the Congress Venue. Hotel booking forms will be included with the second circular.

Provisional Program :

Saturday, 24 Oct, 1998

Morning Session :

Opening Address

- Director of the Organising Committee
- Iranian Minister of Industry
- Chief Executive of the IIW
- The Resident Representative of UNIDO
- President of IWNT

Afternoon Session :

- Welding Processes, Consumable and Materials
- Welding applications with emphasis on low cost technology

Sunday, 25 Oct, 1998

Morning Session :

- Training
- Certification

Afternoon Session :

Occupational Health, Safety and Environmental Protection.

Monday, 26th Oct, 1998

Morning Sessions :

- Status of Welding Technology in the Region and Potential for Cooperation.

Afternoon Sessions :

Parallel Session A :

- Material, Metallurgical Factors

Parallel Session B :

- Application of NDT in Welding and Properties

Tuesday, 27th Oct, 1998

Morning Session :

- Quality Assurance and Quality Control
- Panel Discussion - Questions and Answers

- NDT Technologists

- Welding Equipment and Consumable Manufacturers

- Fabricators

- material Technologists and Metallurgists

Afternoon Session :

- Session Rapporteur Reports
- Congress Conclusions and Recommendations

Invited dinner :

Participants will be invited by IWNT.

Wednesday, 28th Oct, 1998

Scientific Tour to Iranian Related Industry.