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# International Welding Conference - 2001

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## Advances in Welding & Cutting Technology

February 15-17, 2001, New Delhi, India



First Announcement and Call for Papers



The Indian economy is on the revival path and the industrial growth is predicted to reach 8% by the end of the fiscal year. This industrial scenario presents a very bright future for the industry. As welding is an inseparable part of the manufacturing sector, the welding industry is also poised for a vibrant growth. In this backdrop, marketing of new products and processes by the welding industry and presentation of work by research and academic institutions to the user industries is essential. In other words, exchange of information on the latest developments on welding processes, equipment, consumables and methods has become imperative to the industry. The International Welding Conference - IWC 2001 provides the right opportunity and forum to fulfill this objective.

### Organisers

Enthused by the overwhelming success of the International Welding Conference-IWC 99 held in February 1999, the two premier institutions in the country viz., the Indian Institute of Welding and the Confederation of

Indian Industry have once again come together to jointly organize the International Welding Conference - IWC 2001. The IWC 2001 is scheduled to be held between **15th and 17th February, 2001 at India Habitat Centre, Lodi Road, New Delhi**. The Weld India International Exhibition is to be held concurrently between 15th and 19th February 2001 at Pragati Maidan, New Delhi, India. The conference is likely to attract both national and international participation.

### The Indian Institute of Welding

The Indian Institute of Welding is a professional body devoted to the promotion and advancement of welding science and technology in India. Established in the year 1966, with its registered office at Calcutta, it has 11 branches located at Bangalore, Baroda, Bhilai, Calcutta, Chennai, Cochin, Delhi, Jamshedpur, Mumbai, Tiruchirapalli and Visakhapatnam. About 4000 welding professionals are members and over 300 industries are Industrial Corporate members of this body. The Indian Institute of Welding

co-ordinates and liaises with International Institute of Welding.

### Confederation of Indian Industry

The Confederation of Indian Industry is a non-government, non-profit, industry led and industry managed organisation. It is India's apex industry association with a direct membership of over 3800 companies from the public as well as private sectors. CII represents over 80% of India's organised industry.

### Invitation to Authors

This setting presents the right opportunity for authors who belong to industry to highlight their products and services and authors from research and academic institutions to publicise their ideas and expertise developed through R & D. The conference is likely to attract participants from welding industries and experts from reputed research institutions abroad.

### Conference Theme & Coverage

The objective of this conference is to assess the present trends in

various facets of welding science and technology in the national and international scene. In particular, the specific theme subjects that are covered include - High productive and special welding processes like Friction Stir, Laser, Electron Beam, etc., Consumables for emerging materials, Advanced welding power sources and systems, Development of procedures for new material combinations, Computer modelling and simulation of welding phenomena, Welding metallurgy and weldability analysis, Quality assurance and weld related failure analysis, Reclamation and repair welding, Structural integrity analysis, Safety and productivity in welding and Human Resource Development in welding.

#### **Awards for Authors**

The papers that are presented by the Indian authors in this International Welding Conference - IWC 2001 become eligible for the following twelve prestigious awards that have been constituted by the Indian Institute of Welding.

I.T. Mirchandani Award for the best paper on Welding Research (Cash Prize of Rs. 10,000)

H. D. Govindaraj Memorial Award for the second best research paper (Cash Prize of Rs. 5,000)

K. C. P. Awards for the first and second best papers on Fabrication

(Cash Prize of Rs. 3,000 and Rs. 2,000)

Modi Award for the best paper on Development and Application of Welding Systems and Equipment (Cash Prize of Rs. 5,000)

Eutectic Reclamation Award for the best paper on Reclamation and Repair Welding (Cash Prize of Rs. 5,000)

Nucor Award for the best paper on Quality Assurance and Weld Related Failures (Cash Prize of Rs. 3,000)

Panthaki Award for the best paper on Non-ferrous Welding (Cash Prize of Rs. 2,000)

IIW-Tiruchy Award for the best paper on Welding of Pressure Vessels (Cash Prize of Rs. 5,000)

Fusion Award for the best paper on Human Resource Development (Cash Prize of Rs. 3,000)

D & H Secheron Award for the best presented oral paper in the Conference (Cash Prize of Rs. 4,000)

Weldmen Award for the best presented poster paper in the Conference (Cash Prize of Rs. 2,000)

In order to encourage wider participation a POSTER SESSION is also planned to be held concurrent with the oral presentations at the same venue.

#### **Guidelines for submission of Abstract**

The abstract should be in English language and not exceeding 400 words.

It shall be typed or printed preferably using LASER printer with ARIAL font of size 12 points.

The abstract should be submitted in A4 size bond paper with a 30 mm left margin and 25 mm margin on other sides.

The abstract shall cover the problem definition, highlight of the work carried out to solve the problem, brief discussion of the results and conclusions.

The bio-data of the authors and full contact addresses of the authors including their fax and e-mail addresses.

#### **Schedule for Submission**

*Submission of abstract :*  
End June 2000

*Acceptance of abstract :*  
End July 2000

*Submission of Paper End :*  
November 2000

The authors would be informed regarding the acceptance of the paper along with the guidelines for preparation and submission of the paper. All the authors have to register themselves as delegates to

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present their technical papers in the conference.

### Conference Venue

The Conference would be held at the centrally located India Habitat Centre in New Delhi.

### Delegate fee details for IWC 2001

Category	Upto	After
	15.11.00	15.11.00
	Rs.	Rs.
IIW Members	4000/-	5000/-
Non Members	5,000/-	6,000/-
Foreign delegates	US\$400	US\$500

### Exhibition

The details regarding exhibition space and tariff can be obtained from trade fair division, Confederation of Indian Industry,

gate No. 31, North Block, Jawaharlal Nehru Stadium, New Delhi 110 003.

### Contact Addresses

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### For General Information & Registration :

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