Advanced Welding Technology & Quality Systems for Developing Economies

in concurrence with

WELD INDIA 2020

YPIC
Young Professionals International Conference

Supported by:

[Logos of supporting organizations]
India has emerged as the fastest growing major economy in the world and is expected to be one of the top three economic powers of the world over the next 10-15 years, backed by its strong democracy and international partnerships.

India's GDP has increased 6.6 per cent in 2017-18 and is expected to grow 7.3 per cent in 2018-19. In April-July quarter of 2018-19, the GDP grew by 8.2 per cent. India’s Index of Industrial Production (IIP) rose 5.4 per cent year-on-year in April-July 2018. The Government of India, under the Make in India initiative, is trying to give boost to the contribution made by the manufacturing sector and aims to take it up to 25 per cent of the GDP from the current 17 per cent.

**Welding**

is an integral part of manufacturing process and hence the welding industry is poised for a vibrant change. In India, welding contributes significantly to the GDP in several ways, such as welding intensive industries, auxiliary products, complementary goods, employment, and user industries. To boost manufacturing growth, it is vital to introduce high productivity welding processes, cost effective designs and reliable quality control methods. Welding of exotic materials poses technological challenges may lead to development of superior welding processes and quality assurance. The role of information technology is being harnessed for producing better products, better quality systems for improving the manufacturing growth.

The International Congress IC 2020, on the theme - **Advanced Welding Technology & Quality Systems for Developing Economies**, organized by the Indian Institute of Welding (IIW India), will take place with the following objectives:

- To provide a dynamic forum for professionals for industries, academia and research institutes to share and enhance the latest in knowledge base in Welding Science & Technology, discussing strategies to make local industries globally competitive

- To discuss the ways of boosting industrialization through Skill development

- Promote regional co-operation by actively involving neighboring countries

The International Congress 2020 will also offer a platform for Young Professionals in the field of welding by having an exclusive **Young Professional International Conference**
Invitations to Authors
Welding technologists, scientists and professionals who are interested in presenting their original work and experience as technical papers in the Seminar are requested to send their abstract(s) of the paper(s), in any one of the suggested theme topics.

Topics to be discussed

- Additive Manufacturing and Smart Fabrication Technologies.
- Advances in Welding Fabrication Techniques and Productivity Design and Manufacturing of Welded Components.
- Welding Design, Fabrication, Automation and Simulations.
- Micro and Nano Joining Processes.
- Industry 4.0, Internet of Things (IOT), its application and benefits to Welding & Manufacturing Industry.
- Skill Development, training and education in Welding.

Abstracts and Full Texts to be sent to Mr. Dileep Kulkarni
✉️ technical@weldic2020.in

Delegate Fees*
The following are the delegate fees for IC 2020

<table>
<thead>
<tr>
<th>Category</th>
<th>Indian Delegates</th>
<th>Foreign Delegates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Members of IIW-India / ASM / ISNT / IIM</td>
<td>INR 9000/-</td>
<td>-----</td>
</tr>
<tr>
<td>Non-members</td>
<td>INR 11000/-</td>
<td>USD 300</td>
</tr>
<tr>
<td>Presenting Authors &amp; Young Professionals (YPIC)</td>
<td>INR 7500/-</td>
<td>USD 200</td>
</tr>
<tr>
<td>Faculty of Educational Institutions</td>
<td>INR 7000/-</td>
<td>USD 200</td>
</tr>
<tr>
<td>Students</td>
<td>INR 6000/-</td>
<td>USD 150</td>
</tr>
<tr>
<td>Spouses</td>
<td>INR 5000/-</td>
<td>USD 150</td>
</tr>
</tbody>
</table>

(Taxes / GST as applicable during time of registration extra)
*Early bird discount : 10% before 30th November, 2019

Important Deadlines for Abstract:
- Submission of Abstract : 15th November, 2019
- Acceptance of Abstract : 30th November, 2019
- Submission of Full text : 31st December, 2019

Details of the paper presentation guidelines and the registration details is available on our website
www.iiwindia.com & www.weldic2020.in

Bank Account Details :
- Account Name - THE INDIAN INSTITUTE OF WELDING – IC2020
- Account No. - 104501001694
- RTGS / NEFT / IFSC Code - ICIC0001045
- Branch Add - Laxmi Apartments, Shop No. 3 & 4, Junction of Station Road, LBS Marg, Vikhroli West, Mumbai 400083.
- Swift Code - ICICINBBCTS
- MICR : - 400229105
On the occasion of International Congress 2020, the Indian Institute of Welding, Mumbai Branch will concurrently organise an International Welding Exhibition - WELD INDIA 2020

WELD INDIA 2020 - a 3 day International Welding Technology, Metallurgy, Material Testing & Non-Destructive Testing, Speciality Welding & Fabricating and Allied Products Industries Exhibition is scheduled to be held from 7th to 9th February 2020 at CIDCO Exhibition Centre Vashi New Mumbai.

Why Exhibit at WELD INDIA 2020?
- An exquisite platform to deliver the right value by successfully targeting the right customers, face-to-face.
- No other form of marketing gives you the opportunity to present directly to such a large targeted audience in such a short period.
- The visitors are decision makers - network and build relations to understand the need of the market for future developments.
- Live Demo facility for productive Buyer & Exhibitor engagement.
- Knowledge sharing conference to meet and network key stake holders.
- Exhibiting at Weld India-2020 creates unique opportunities by marking your presence in a world-class exhibition expecting 500+ delegates and 2000+ trade visitors.
- Networking Opportunities with leading buyers through exclusive conferences at the Expo.

EXHIBITORS PROFILE:
Advanced Welding Processes
Additive Manufacturing Processes
Aerospace Defence Nuclear
CNC Machines
Computer Aided Engineering & Manufacturing
Education and Training
Electron Beam Welding (EBW),
Fabrication Tools & Aids
Gas Equipment & Accessories
Grinding Cutting and Preparation
Heat Treatment
Industrial Gases
Laser Welding and Cutting
Machine Tools
Manufacturing and Fabricating Technologies
Materials including Steel, SS, Aluminum & other Non-Ferrous Metals
Material Testing Equipments
Non Destructive Testing Equipments
Operating Plant and Equipmet
Paint and Powder Coating Applications & Eqpt.
Precision Metal Forming
Quality Assurance
Repair and Maintenance Equipments
Robotics & Computed Aided
Soldering & Brazing Equipment,
Surface & Cladding Technologies
Thermal Spray Technologies
Training, Testing & Welding Education
Welding Consumables & Services
Welding Electrodes
Welding Equipment & Services
Welding Metallurgy
Welding of Non-metals
Welding Automation & Robotics
Welding Research and Development
Welding Safety Equipment & Services etc.

VISITORS PROFILE:
Manufacturers of:
Aerospace, Automobile
Mining and Construction Equipments
Materials Handling & Earth Moving Machinery Equipment
Railway Coaches, Army Tanks, Aircraft and Aerospace
Process Control, Instrumentation, Testing and Measuring Instruments
Iron & Steel Metal Products, Sheet Metal
Thermal Wind Power & Solar Power, Heavy Fabrication.

Contractors of:
Bridges, Roads, Tunnels, Buildings, Ship Building,
Coal Mines, Cement Plants, Chemicals Plants, Nuclear and Hydro Power Projects

Maintenance Personnel from:
Petroleum, Pharmaceuticals, Power Plants
Railways, Defense, Power and Municipal Engineering
General Engineering, Construction, Pulp & Paper

Suppliers to:
OEM’s Process Control, Testing & Measuring Instruments

Personnel from:
Small & Medium Scale Industries, Education, Defense, Government Agencies
## Sponsorships

Interested Companies are invited to sponsor in the International Congress 2020 as per the following details:

<table>
<thead>
<tr>
<th>Category of Sponsorship</th>
<th>Amount for Indian Co</th>
<th>Amount for Foreign Co</th>
<th>Logo</th>
<th>Company Profile</th>
<th>Advt in Souvenir</th>
<th>Banner/Standees</th>
<th>Free Space in WELD INDIA 2020 (sq.m)</th>
<th>Free Delegates</th>
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</thead>
<tbody>
<tr>
<td>Star Sponsor</td>
<td>Rs. 20 Lacs</td>
<td>USD 35000</td>
<td>Souvenir</td>
<td>Two Pages</td>
<td>One Page Colour</td>
<td>Lecture Halls</td>
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<td>10</td>
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<tr>
<td>Platinum Sponsors</td>
<td>Rs. 15 Lacs</td>
<td>USD 25000</td>
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<td>One Page Colour</td>
<td>Lecture Halls</td>
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<td>7</td>
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<tr>
<td>Gold sponsors</td>
<td>Rs. 10 Lacs</td>
<td>USD 20000</td>
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<td>One Page Colour</td>
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<tr>
<td>Silver</td>
<td>Rs. 7.5 Lacs</td>
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<td>5</td>
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<td>Sponsors for Lunch</td>
<td>Rs. 4 Lacs</td>
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<td>One Page Colour</td>
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<td>Sponsors for dinner</td>
<td>Rs. 5 Lacs</td>
<td>USD 10,000</td>
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<td>One Page Colour</td>
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<td>5</td>
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<tr>
<td>Sponsors for Kitbag</td>
<td>Rs. 6 Lacs</td>
<td>USD 10,000</td>
<td>Souvenir and Kitbag</td>
<td>One Page</td>
<td>One Page Colour</td>
<td>---</td>
<td>9</td>
<td>5</td>
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<tr>
<td>Sponsors for Cultural Programme</td>
<td>Rs. 3 Lacs</td>
<td>USD 8,000</td>
<td>Souvenir</td>
<td>---</td>
<td>One page Colour</td>
<td>On Stage &amp; on Floor of the Cultural Programme Venue</td>
<td>---</td>
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<tr>
<td>Sponsor for each Session</td>
<td>Rs. 50 Thousand</td>
<td>USD 800</td>
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<td>One Page B&amp;W</td>
<td>During Session</td>
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<tr>
<td>Sponsor for Registration Desk</td>
<td>Rs. 3 Lacs</td>
<td>USD 6,000</td>
<td>---</td>
<td>---</td>
<td>One Page Colour</td>
<td>At Registration Desk</td>
<td>---</td>
<td>3</td>
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<tr>
<td>Sponsors for Lanyard</td>
<td>Rs. 1 Lacs</td>
<td>USD 2,000</td>
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<tr>
<td>Bunting &amp; Display Flags at Exhibition Venue</td>
<td>Rs. 2 Lacs</td>
<td>USD 4,000</td>
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(Taxes as applicable during time of registration extra)
YPIC - Young Professionals
International Conference 2020

The Young Welding Professionals International Congress is being organized as a part of the International Congress for welding professionals below 35 years of age. YPIC will give an opportunity for young researchers and professionals to share and exchange their results in their professional fields. Also, it will be an appropriate platform for young welding professionals across the globe to interact and network with each other. Delegates to YPIC 2020 can also participate in International Congress

Advertisements

It is proposed to bring out a Souvenir on the occasion of IIW IC 2020. Advertisements are invited from prospective companies, business houses and others, for inclusion in the souvenir at the following rates:

<table>
<thead>
<tr>
<th>Advertisement Type</th>
<th>Rate (Rs.)</th>
<th>Rate (USD)</th>
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<tbody>
<tr>
<td>Full Page Inside Front Cover (4 colours)</td>
<td>40,000/-</td>
<td>800</td>
</tr>
<tr>
<td>Full Page Outside Back Cover (4 colours)</td>
<td>60,000/-</td>
<td>1100</td>
</tr>
<tr>
<td>Full Page Inside Back Cover (4 colours)</td>
<td>40,000/-</td>
<td>800</td>
</tr>
<tr>
<td>Centre Spread (A3 size; 4 colours)</td>
<td>60,000/-</td>
<td>1100</td>
</tr>
<tr>
<td>Full Page Colour</td>
<td>15,000/-</td>
<td>300</td>
</tr>
<tr>
<td>Full Page B&amp;W</td>
<td>10,000/-</td>
<td>200</td>
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<tr>
<td>Book Mark</td>
<td>15,000/-</td>
<td>300</td>
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</tbody>
</table>

(Taxes as applicable during time of registration extra)

Material for advertisement should be supplied in Pen drive latest by 31st December, 2019

Exhibition Space / Booth Tariff (Per Sq.m)

<table>
<thead>
<tr>
<th>Category</th>
<th>Indian Exhibitors</th>
<th>Foreign Exhibitors</th>
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<tbody>
<tr>
<td>Raw Space / Booth</td>
<td>12,000/-</td>
<td>250/-</td>
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<tr>
<td>Booth Built Up / Shell Scheme</td>
<td>13,000/-</td>
<td>275/-</td>
</tr>
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</table>
Organising Committees

Leading welding professionals have agreed to guide The IIW - International Congress, 2020.

Patrons

The Indian Institute of Welding is honoured to have the following dignitaries as Patrons for the International Congress 2020

Shri K. N. Vyas, Chairman, Atomic Energy Commission, India.
Dr. G. Satheesh Reddy, Scientific Advisor to Defence Minister, India.
Prof. Ashutosh Sharma, Secretary, Department of Science and Technology, India

Leading welding professionals have agreed to guide The IIW - International Congress, 2020 to success. The following are the various committees.

International Advisory Committee

Chairman : Dr. A. K. Bhaduri, Distinguished scientist and Director, IGCAR, Kalpakkam, India, & Member, Board of Directors, International Institute of Welding & Past President, IIW-India.

Members :
Dr. Douglas Luciani, Canada.
Dr. David Landon, USA.
Prof. Peter Meyr, Germany.
Mr. Madhu S. Nair, India.
Dr. G. Padmanabham, India.
Dr. A. Murugaiyan, IIT, Madras.
Mr. Chris Smallbone, Australia.
Mr. Jouko Lessila, Finland.
Dr. Luca Costa, Italy.
Mr. Matt Miller, USA.
Mr. C. C. Girotra, India.
Mr. A. Shiv Kumar Ex-EWAC, L&T.
Mrs. Renu N. Gupta, L & T, Powai, Mumbai.
Mr. N. Kalyan, MD, ELCA Laboratories, Thane.
Mr. B. K. Mishra, Chairman-MC, IIW-ANBCC.
Dr. Santunu Das, Chairman, Welding Education Committee, IIW.
Mr. T. Ravikumar, Chairman, IIW, Bangalore Branch.
Mr. Hiren Patel, Chairman, IIW, Baroda Branch.
Mr. Arvind Kumar, Chairman, IIW, Bhilai Branch.
Mr. S. Chandran, IIW Chennai Branch.
Mr. A. Prasad Kumar, Chairman, IIW, Cochin Branch.
Mr. Som Ashutosh, Chairman, IIW, Delhi Branch.
Mr. Challa Pranipub, Chairman, IIW, Hyderabad Branch.
Mr. Sanjay Kedia, Chairman, IIW, Jamshedpur Branch.
Mr. Debaprasad Hajra, Chairman, IIW, Kolkata Branch.
Mr. Vineeth Marathe, Chairman, IIW, Pune Branch.
Mr. T. Gurunathan, Chairman, IIW, Thrissur Branch.
Mr. B. K. Mohanty, Chairman, IIW, Vizag Branch.

National Organising Committee

Chairman : Mr. Parimal Biswas, President, IIW-India.
Co - Chairman : Mr. R. Srinivasan
Vice Chairman : Mr. D V Acharya, Dr. Shaju K. Albert, Mr. A. K. Datta, Mr. Harish Khurana
Mr. Jose P. Philip, Mr. Som Ashutosh, Dr. Mahadev Shome

Organising Secretary : Mr. Rituraj Bose

Finance Committee : Chairman : Mr. Bimal Kumar Das Treasurer : Mr. Suresh Agrawal

Resource Mobilisation Committee : Chairman : Mr. Satish Bhat

Exhibition Committee : Chairman : Mr. Keyur Sanghvi

Technical Committee : Chairman : Mr. Dileep Kulkarni Co-Chairman : Mr. T. V. Prabhu

Members :
Mr. Rohit Gambhir, MD, ESAB India Ltd., Chennai.
Mr. Rashmi Mohapatra, MD, Kemppi India Ltd., Chennai.
Mr. M. Sivagurunathan, MD, Mallam India Ltd., Pondicherry.
Mr. S. Sundaram, MD, Lincoln Electric, Chennai.
Mr. Abby Joseph, MD, voestalpine Bohler Welding India Pvt. Ltd., Mumbai.
Mr. Yatish Kumar Chairman cum MD, Braithwaite & Co. Ltd., Kolkata.
Mr. V. V. Kamath, CMD Fronius India Private Limited, Pune.
Mr Avrind A. Maheshwari, Vice Chairman, D&H Secheron Electrodes Pvt. Ltd., Indore.
Mr. Chandrjit Banerjee, Director General, CII, New Delhi.
Mr. Dilip Chennoy, Secretary General, FICCI, New Delhi.
Mr. Manish Kumar, MD & CEO, NSDC, New Delhi.
Col. I. S. Gahlaut, CEO, CGSC, New Delhi.
Mr. Manish Kumar Jindal, CEO, NABET, New Delhi.
Dr. Ravi P. Singh, Secretary General, Quality Council of India, New Delhi.
Mr. D. J. Varde, President, ISNT, India.
Mr. Prem Aurora, President, ASNT, India.

Preparatory Committee

Chairman : Mr. Kamal Shah, Chairman IIW-Mumbai Branch
Convenor (IC 2020) : Mr. Ashok Malige, Co-Convenor (IC 2020) : Mr. Vijay Agwan
Treasurer : Mr. Suresh Agrawal, Treasurer, IIW India, Mumbai Branch

Technical Committee : Chairman : Mr. D. V. Kulkarni, Vice Chairman : Dr. Krishnan S., Co-Chairman : Mr. T. V Prabhu

Resource Mobilization & Publicity Committee : Chairman : Mr. Satish Bhat, Vice Chairman : Mr. Jose Philip

Logistics & Venue Management Committee : Chairman : Mr. N. Kanagasabai, Vice Chairman : Mr. Neeraj Tiwari

Exhibition Committee : Chairman : Mr. Keyur Sanghavi, Vice Chairman : Mr. Nimesh Chinyo

Finance Committee : Chairman : Mr. Suresh Agrawal

Publication Committee : Chairman : Mr. Vijay Agwan, Vice Chairman : Mr. Vishal Mehta

Delegate Mobilization Committee : Chairman : Mr. V. V. Kamath, Vice Chairman : Mr. Neeraj Tiwari

Hospitality & Cultural program Committee : Mr. Abhisheke Vyas

Registration Committee : Chairman : Mr. Vijay Agwan

Members :
Mr. G. A. Soman, Mr. Manish Bhamare, Mr. Anand Shevede, Mr. Gisish Malvita, Mr. Tejas Dhotre, Mr. Priyamath Mitra
Mr. A. A. Deshpande, Mr. K.M. Panthaki, Mr. Karthik Iyer, Mr. Sudeep Nene, Mr. Hiren Patel, Mr. Sachin Surve
Mr. N. K. Sarkar, Mr. Kanwer Arora, Mr. Anand Bagdare, Dr. Murugaiyan, Mr. Rajesh Madnani, Mr. Rahul Kulkarni
Mrs. Renu Gupta, Mr. Amlan Saha, Mr. T. Prasad, Mr. Murugesh Sutaria, Mr. Kamal Kishor
Mumbai

The city Mumbai, capital of the State of Maharashtra is a great port city, situated on the west coast of the Indian peninsula.

Mumbai is India’s commercial, financial capital and entertainment capital of India. It is also one of the world’s top ten centers of commerce in terms of global financial flow, generating 6.16% of India’s GDP and accounting for 25% of industrial output, 70% of maritime trade in India.

The city houses important financial institutions such as the Reserve Bank of India, the Bombay Stock Exchange, the National Stock Exchange of India etc. It is also home to some of India’s premier scientific and nuclear institutes like Bhabha Atomic Research Centre, Nuclear Power Corporation of India etc.

Mumbai’s history as a major trading centre has led to cosmopolitan and diverse lifestyle with a variety of food, entertainment, and nightlife, a diverse range of cultures, religions, and cuisines coexisting in the city.

Mumbai’s International Airport: Chhatrapati Shivaji Maharaj International Airport, handles almost two-thirds of India’s international air traffic.

Venue:
CIDCO Exhibition Centre
Exhibition Ground
Vashi, New Mumbai

International Congress 2020
6th Feb to 8th Feb 2020

Weld India 2020
7th Feb to 9th Feb 2020

IIW India (H.O)
Plot No: 38, Gitanjali Park, 200 Kalikapur Rd,
P.O Mukundapur, Kolkata, West Bengal 700099
Tel: +91- 33- 2416 0826, 2416 0942
Email: iiw@iiwindia.com
www.iiwindia.com

IIW Mumbai Branch Office
B101, Hill View Tower, Opp Raj Legacy,
Surya Nagar, LBS Rd, Vikhroli (W),
Mumbai - 400083
Tel: +91- 22- 2577 2637, 2579 4252
Email: iiwmum01@gmail.com

www.weldic2020.in

Event Managed by:

For Enquiries: Email: exhibition@weldic2020.in
Phone: +91 99207 35930

Media Partners:

WELDFAB TECH TIMES ENGINEERING REVIEW