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 a 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.

### The Venue
CIDCO Exhibition Centre
Exhibition Ground
New Mumbai

### IIW India (H.O.)
Plot No: 38, Gitanjali Park, 200 Kalkapur Rd,
P.O. Mukundapur, Kokata, West Bengal 700099
Tel: +91-33-2416 0926, 2416 0942
Email: iwiw@iiwindia.com
www.iiwindia.com

### IIW Mumbai Branch Office
B101, Hill View Tower, Opp Raj Legacy,
Surya Nagar, LBS Rd, Vikhroli, Mumbai - 400083
Tel: +91-22-2577 2637, 2579 4252
Email: iwmumbai1@gmail.com

### International Congress 2020
6th Feb to 8th Feb 2020

### Weld India 2020
7th Feb to 9th Feb 2020

---

**Advanced Welding Technology & Quality Systems for Developing Economies**

in concurrence with

**WELD INDIA 2020**

**YPIC 2020**
Young Professionals International Congress
The Indian Institute of Welding (IIW-India) is a non profit professional body devoted to the cause of promotion and advancement of welding science and technology in India and in the SAARC countries. Established in the year 1966, with its registered Office at Kolkata, it has 13 branches located all over India. About 5000 welding professionals and over 300 industrial corporate bodies are members of this Institute.

Objectives:
- Disseminate Knowledge and development in the field of welding science and allied technology through organizing annual seminars, workshops, training programs, various educational programs, National Welding Meet, National Welding Seminars, International Congress and International Assembly.
- Provide technical guidance and consultation to industries in welding.
- Skill development, training and certification support to industries.
- Conduct International Institute of Welding Diploma Examinations through ANI Inc.
- Company Certification as per 109 Standards such as ISO-14348, 1090 through ANI Inc, India.
- Publish technical journals and periodicals in the field of welding.
- Organise International Exhibitions on Welding Technology and related areas.

The International Institute of Welding (IIW) was founded in 1948 by the welding institutes or societies of 13 countries that considered it crucial to make more rapid scientific and technical progress possible on a global basis. The IIW membership today comprises welding associations from 55 countries worldwide, with more nations continually indicating interest.

Mission
- To advance welding and joining through a worldwide network.

Vision
- To be the leading global community linking industry, research and academicians to the advancement of welding science and material joining.

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 IOC 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 Congress.

Invitations to Authors
Welding Technologies, 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.

Important Deadlines for Abstract:
- Receipt of Abstract: 30th June 2019
- Acceptance of Abstract: 30th July 2019
- Receipt of Full Manuscripts: 30th November 2019

Details of the paper presentation guidelines and the registration details will be available on our website www.iwindia.com & www.weldic2020.in shortly.

On the occasion of International Congress 2020, the Indian Institute of Welding, Mumbai Branch will concurrently organise an International Exhibition - WELD INDIA 2020

WELD INDIA 2020 - a 3 day International Welding Technology, Metalurgy, 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 Navi Mumbai.

WELD INDIA 2020 will present an opportunity for the leaders in welding consumables and equipment, and other allied industries such as Material Testing and NDT, fabricators of intricate and complex equipment/components (where joining plays a key role), specialized welding companies involved into cladding, maintenance, hard-facing, rebuilding & repairs, additive manufacturing industries to display their wares to attract the prospective consumers and gain a foothold in future growth of the developing economies. This will be the apt forum for the manufacturers and dealers of the conventional as well as advanced welding equipment, electron beam, laser beam, magnetic pulse, diffusion and plasma welding equipment, equipment for joining of Nano materials, ceramics, plastics etc., welding and hard facing consumables; weld repair and maintenance equipment; computer aided welding equipment; welding robots and CNC machines, soldering and brazing equipment.

Young Professionals International Congress 2020 (YPIC 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.

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