

**The 8th Asian Welding Technology & Application Forum
2021 Welding and Surfacing & Additive Manufacturing
Technology Remote International Forum**

Invitation Letter

Distinguished AWF members, experts and scholars,

2021 Welding and Surfacing & Additive Manufacturing Technology Remote International Forum is going to be held on April 18th through a remote format. This forum will be co-hosted by the Asian Welding Federation, China Welding Association, China Building Material Machinery Association and along with International Alliance of Skills Development.

The topic of forum includes three aspects — Welding, Surfacing & Additive Manufacturing and Future Skills Exchanges. Especially, international experts and scholars in the field of welding and surfacing & additive manufacturing will be invited to make speeches, aiming to improve the innovation capacities in welding and surfacing & additive manufacturing Technology, promote the technical exchanges among experts, scholars and enterprise employees, enhance the international exchange and cooperation in advanced manufacturing technologies & skills, and promote the integration of technologies and market application.

We hereby sincerely invite you to attend the forum as a guest and presenter through online remote format.

● **Topic of Speech**

1. The Advanced Welding Technology, especially Intelligent Welding Technology

- 1) The Advanced Welding Technology
- 2) The Artificial Intelligence, Intelligent Manufacturing and Digital Technology Apply in Welding
- 3) Other Advanced Welding Technologies, Equipment, Material or Processes
- 4) Welding Quality Management and Standardization

2. The Additive Manufacturing and Surfacing

- 1) The Additive Manufacturing and Re-manufacturing, 3D Printing Technology
- 2) The Overlaying Composite Manufacturing & Re-manufacturing Technology
- 3) The Surfacing Technology
- 4) Wear-resistant Process, Equipment, Material and Their Applications
- 5) Quality Management and Standardization Development Related to Surfacing and Additive Manufacturing

3. Future Skills Exchanges

Welding skills, welding robot operating skills, other skills for application of artificial intelligence, intelligent manufacturing and digital technology in welding and methods, measures and experiences about vocational education and training.

Rules and Guidelines for Topics Presentation

1. Every AWF Member Society/Association is supposed to appoint persons to present their topics.

2. Each Presenter shall submit relevant information for speech, including topic, abstract (maximum 400 words), name(s) of the author/presenter, name of organization and email, brief introduction and photo of the presenter.
3. Submit the above details and abstract to jiakexinxing@126.com latest by April 1st 2021.
4. Deadlines:
 - a. Submission of abstract: 1st April 2021(Thur.)
 - b. Submission of Final Presentation:11th April 2021(Sun.)

Agenda of Forum

Remote Connection Test: 17th April 2021, 9:00-18:00 (GMT+8:00)

Remote Meeting: 18th April 2021, 9:00-13:00 (GMT+8:00)

Contact

Contact Person: Luke Du, Lisa Cui

Tel. No.:+86-10-53056982, +86-15010650107

Email: jiakexinxing@126.com, jiakebj@gmail.com

Annex:

Application Form for “2021 Welding and Surfacing & Additive Manufacturing Technology Remote International Forum”