



Invitation

邀请函

2016 (2nd) International Conference
on MANUTECH & SKILLS

2016 (第二届) 先进制造技术及技能
国际研讨会

Time: 19th June – 21st June, 2016
Venue: Beijing, China

时 间：2016 年 6 月 19 日至 21 日
地 点：中国 · 北京



2016 International Conference on MANUTECH & SKILLS Invitation

Distinguished association members, leaders and experts, related enterprises and institutions:

For the strengthening the international communication and cooperation of the advanced industrial manufacturing technology and techniques, for the share of the advanced international manufacturing experience and achievements, for the promotion of the international operation and the development of the global economy, and for the training and cooperation on the talents of crafting skills, the 2016 International Conference on MANUTECH & SKILLS will be held in June, 2016 in Beijing. In the conference, all participators will communicate and discuss on the topics about the latest theories and practices, such as advanced manufacturing technologies, techniques, equipment, materials, and talents (training and certification).

The conference will be concurrent with the 2016 (4th) Beijing "Arc Cup" International Welding Competition hosted by the State-owned Assets Supervision and Administration Commission of the State Council of P. R. China (SASAC).

I. Organizational Entities

Hosts

International Machinery & Electronics Industry Association

International Welding & Surfacing Association

Asian Welding Federation

China Machinery Industry Federation

International Additive Manufacturing & Remanufacturing Association

Repairing & Remanufacturing Committee of China Welding Association

Wear Failure Analysis & Wear-resistant Technology Committee of China Mechanical Engineering Society

Welding Committee of China Building Material Machinery Industry Association

Overlaying & Surfacing Committee of Welding Institution of China Mechanical Engineering Society

The State Power Industry Anti-wear Engineering R&D Center

Beijing ARC Xinxing Science & Technology Co., Ltd.

Coordinators:

American Welding Society

Belorussian Welding Society

Bulgarian Welding Society

GSI SLV

Korea Welding Industry Cooperative

Mongolian Material Science & Welding Society

Shipbuilding Institute of Polytechnic Surabaya - Indonesia

Singapore Welding Society

Ukrainian Welding Society

Supporters:

Mass Work Bureau of China SASAC

Foreign Affairs Bureau of China SASAC

International Institute of Welding (IIW)

Administrative Committee of Zhongguancun Science Park

II. Time & Venue

1. Time: 19th June – 21st June, 2016

2. Venue: Beijing, China

III. Topics

1. The latest technology, equipment, material and technique of welding, casting, forging, heat treatment and machining;

2. Technology, equipment, material and technique of additive manufacturing and remanufacturing;

3. New technology, equipment, material and technique of surfacing, and the application on power, construction material, mining, metallurgy, petroleum, petrochemical engineering, shipbuilding, space and aviation industry, ordnance industry, railway transportation, automotive industry and machinery;



4. The applications of wear resistant, corrosion resistant and high temperature resistant technologies on power, construction material, mining, metallurgy, petroleum, petrochemical engineering, shipbuilding, space and aviation industry, ordnance industry, railway transportation, automotive industry and machinery;
5. The applications of other advanced technologies, techniques, equipment and materials on manufacturing industry;
6. The applications of industrial internet and Cyber-Physical System on manufacturing industry;
7. Experience exchange of cultivating, training and certificating skilled talents, experience exchange of vocational education and training, and teacher education of vocational schools.

IV. Conference Guests

Experts from International Institute of Welding (IIW), Asian Welding Federation (AWF), European Welding Federation (EWF), European Welding Association (EWA), American Welding Society (AWS), German Welding Society (DVS), Germany GSI SLV and Welding Technology Institute of Australia will be invited to introduce the advanced manufacturing technologies and skills.

Directors, human resources managers, technical experts, engineering technicians, welders, management and operation personnel from such industries as construction materials, power, mining, metallurgy, petroleum, petrochemical engineering, locomotive, railway, machinery, auto manufacturing, boiler, pressure vessels, shipbuilding, aerospace and aviation, ordnance industry, nuclear power, and iron and steel industry, manufacturers of welding material, welding equipment and welding robot, as well as education department, vocational school, research institute, local vocational education societies, industrial societies and associations are welcome to the conference, introducing and exchanging experience, promoting new products and new technologies.

V. Call for Papers and presentation

1. Call for papers

We are now calling for papers on the topics above. The creative research result and the experience conclusion of advanced manufacturing technologies and techniques on the basis of the previous research achievements are welcome.

The Scientific Committee will determine to accept the papers or not. Contributors are required to submit the abstract of papers. The maximum size of abstract should be two pages. The abstract which does not exceed 500 words should include title, catalogue and bibliography.

The abstract should be submitted to the organizing committee before 15 April, 2016. The author information should be specified separately including e-mail address. The acceptance of abstracts is based on reviews by the Scientific Committee. Full manuscript should be submitted if the abstract is accepted. The size of full manuscript should be about 5000 words (including abstract). The full manuscript deadline is 30 April, 2016. Please send the abstract and manuscript to jiakexinxing@126.com. The abstract and full manuscript should be composed in English.

2. Presentation

Accepted contributions will be entered in the conference documents, and will be presented as oral presentations according to the decision of the Scientific Committee.

VI. Contact Information

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Appendix 1: List of Organizations Intending to Participate in the 2016 International Conference on MANUTECH & SKILLS



Appendix 1

List of Organizations Intending to Participate in the 2016 International Conference on MANUTECH & SKILLS

International Institute of Welding
European Federation for Welding, Joining & Cutting
Asian Welding Federation
American Welding Society
Belorussian Welding Society
Bulgarian Welding Society
GSI SLV
International Welding & Surfacing Association
Korea Welding Industry Cooperative
Mongolian Material Science & Welding Society
Shipbuilding Institute of Polytechnic Surabaya – Indonesia
Singapore Welding Society
Ukrainian Welding Society
China Building Material Machinery Association
Chinese Mechanical Engineering Society
China Machinery Industry Federation
China Welding Association
China Staff Welding Technology Association
China CNR Corporation Limited
CSR Corporation Limited
State Grid Corporation of China
China National Petroleum Corporation
China Petroleum & Chemical Corporation
China National Offshore Oil Corporation
China Huaneng Group
Power Construction Corporation of China
China Energy Engineering Corporation Limited
China State Shipbuilding Corporation
China General Nuclear Power Corporation
China XD Group Corporation
China National Nuclear Corporation
China Nuclear Engineering Group Co.
China Aerospace Science and Technology Corporation
China Aerospace Science & Industry Corp.
China North Industries Group Corporation
China South Industries Group Corporation
China Electronics Technology Group Corporation
China Datang Corporation
China Guodian Corporation
China Power Investment Corporation
Shenhua Group Corporation Limited
FAW Group Corporation
Anshan Iron and Steel Group Corporation
Aluminum Corporation of China
China National Materials Group Corporation Ltd.
China National Building Materials Group Corporation
China Railway Signal & Communication Co., Ltd.
China Communications Construction Group Corporation
China State Construction Engineering Corporation
China Resources (Holdings) Co., Ltd.
China Coal Energy Group Corporation
Institute of Metal Research, Chinese Academy of Sciences
Shanghai Institute of Ceramics, Chinese Academy of Sciences
China Iron & Steel Research Institute
General Research Institute for Nonferrous Metals
Tsinghua University
North China Electric Power University
Beijing Institute of Petrochemical Technology
Guangxi Technological College of Machinery and Electricity
Guangxi Petrochemical Vocational School
The First Vocation School of Fuxin

