



Welder Education Seminar powered by IIW C-XIV and AWF

Date and time : 16 July 2022 (Saturday) 10:00-12:00
Venue : East 7 hall (E7) at Tokyo Big Sight
Organizer : The Japan Welding Engineering Society

Japan Time	Program
10:00 ~ 10:10	Opening address by Mr.Wataru Mizunuma CEO of The Japan Welding Engineering Society
10:10 ~ 10:40	Welding Education in the United States -Q & A- Dr. Richard Polanin Professor, Illinois Central College President WRP Associates 2022 President, American Welding Society Vice chairman, IIW C-XIV
10:40 ~ 11:10	Discussion on the Remote Distributed International Training and Competition -Q & A- Dr. Zhenying Liu Chairman of Beijing ARC Xinxing Science and Technology Co., Ltd. President of China Welding Association Surfacing & Additive Manufacturing Committee Vice President of China Building Material Machinery Association President of BRICS Academy of Skills Development and Technology Innovation (Xiamen)
11:10 ~ 11:40	Preparing Shipbuilding Industries Welders through Implementing Intensive of Welding Teaching and Training System at Kamph Welding Indonesia -Q & A- Dr.Zaed Yuliadi General Manager, Kamph Welding Indonesia
11:40 ~ 12:00	JWES Welder Training and Welder Certification System -Q & A- Mr. Shoichi Nomura Expert , Qualification and Certification Department The Japan Welding Engineering Society (JWES)

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IIW C-XIV EDUCATION AND TRAINING

AGENDA

Tokyo, Japan

Wednesday 20th of July 2022

14:00 – 18:00 Menuet room

No.	Time	Topic	Speaker
1.0	14:00	Introductions	Carl Peters Chair C-XIV (USA)
1.1		Welcome and Apologies	
1.2		Anti-trust statement	
1.3		Adoption of Agenda	
1.4		Adoption of draft minutes of 2021 On-line annual assembly	
2.0	14:10	Message from the IIW Secretariate Presentation: Physical	Dr. Luca Costa IIW Chief Executive Officer (Italy) Dr. Elisabetta Sciacaluga IIW Technical Manager (Italy)
3.0	14:25	Presentations	Dr. Rick Polanin Vice Chair C-XIV (USA)
3.1	14:25	The influence of COVID on digitization and changes in the training program for International Welding Engineers, International Welding Technologists and International Welding Specialists (TWE/TWT/TWS). Presentation: Non-physical (live)	Frank Moll Manager e-learning GSI DVS/SLV (Germany)

3.2	14:45	A Vision for Future Training and Certification in the Energy Industry Presentation: Non-physical (live)	Prof. Sayee Raghunathan Engineering Specialist Saudi Aramco (Saudi Arabia)
3.3	15:05	Discussion on the Remote Distributed International Training and Competition Model Presentation: Physical	Dr. Zhenying Liu Secretary General of Organizing Committee (China)
3.4	15:25	Past and Future of the Young Professional International Conferences Presentation: Physical	Tamas Toth M.Sc./Research Assistant (Hungary/Germany)
		Ongoing Activities of Working Group Young Professional Presentation: Physical	Dr. Mitchell Grams Apollo-Clad Laser Cladding, Research & Development (Canada)
3.5	15:45	Worldwide Welder Shortage and Approaches to Overcome the Crisis (White paper presentation) Presentation: Physical	Aimee Schmeizer Artwelding GmbH Founder and CEO (Switzerland)
	15:55	extra time	
	16:00	Break	
3.6	16:30	Welding Simulators – Green Training For Top Welders (White paper presentation) Presentation: Physical	Aimee Schmeizer Artwelding GmbH Founder and CEO (Switzerland)

3.7	16:40	<p>Welding Engineering Graduate Program</p> <p>Presentation: Non-physical (live)</p>	<p>Prof. Yongxian Huang Assoc. Prof. Chun Li Harbin Institute of Technology (China)</p>
3.8	17:00	<p>Global Human Resource Development In JWRI, Osaka University in Conjunction with International Collaboration Research</p> <p>Presentation: Physical</p>	<p>Prof. Manabu Tanaka Prof. Mihoko Katsumata Osaka University (Japan)</p>
3.9	17:20	<p>The Ohio State University Welding Engineering Program with an Emphasis on the Graduate Program</p> <p>Presentation by Prof. Ramirez: Physical Presentation by Prof. Phillips: Non-physical (live)</p>	<p>Prof. Antonio Ramirez Prof. David Phillips The Ohio State University</p>
3.10	17:40	<p>Welding in the World Update</p> <p>Presentation: pre-recorded</p>	
	17:55	<p>Extra time</p>	
	18:00	<p>Close</p>	