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Meeting: 202307Annual Assembly

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19/06/2023



**INTERNATIONAL INSTITUTE OF WELDING**

**A world of joining experience**

**XIV-0916-2023**

C-XIV Education and Training

Agenda of the meeting to be held in Singapore on Tuesday 18<sup>th</sup> of July and Wednesday 19<sup>th</sup> of July 2023

**Tuesday 18 July 2023 8:30 am - 12:30 pm**

8:30-8:45	Open the meeting, welcome and apologies	<b>Carl Peters</b>	<b>USA</b>
	Adoption of draft agenda		
	Adoption of minutes of last meeting		
	C-XIV Terms of Reference and purpose		
8:45-8:55	IIW Announcements and Updates	<b>Elisabetta Sciacaluga</b>	<b>Italy</b>
		IIW Technical Manager	
	<b>Presentations facilitator</b>	<b>Rick Polanin</b>	<b>USA</b>
8:55-9:15	Digitization of Welding Education at the Training Site by using 3D Digital Welding Helmets	<b>Tadahisa Tsuyama</b>	<b>Japan</b>
		General Manager, Production Development Department Kawada Industries, Inc.	
9:15-9:45	Managing Generational Differences	<b>Dennis K. Eck</b>	<b>USA</b>
		AWS President 2023 Diversified Services & Solutions, LLC President-Founder	
9:45-10:15	Updates in IAMQS (International Additive Manufacturing Qualification System) and supporting education projects	<b>Eurico Assuncao</b>	<b>Portugal</b>
		EFW Deputy Director	
10:15-10:45	break		



10:45-11:15 A Perspective of Intelligent Manufacturing for Welding **YuMing Zhang** **USA**  
 Professor of Electrical Engineering  
 University of Kentucky

11:15-11:45 To be determined To be determined

11:45-12:15 Digital Reality in Welding Education **Aimee Schmelzer** **Switzerland**  
 Founder & CEO Artwelding  
 President of the Swiss Welding  
 Association SVS

12:15-12:30 Close the meeting **Carl Peters** **USA**

**Wednesday 19 July 8:30 am - 12:30 pm**

8:30-8:45 Open the meeting, welcome and apologies **Carl Peters** **USA**  
 Review the draft agenda

**Presentations facilitator** **Rick Polanin** **USA**

8:45-9:15 Developing an Eco-System for Welding Education and Training for Universities, and Industry in Thailand **Kittichai Sojiphan** **Thailand**  
 King Monkut’s University  
 of Technology North Bangkok  
 Asst. Professor  
 Chair IIW WG-YP

Young Professional Program and updates  
 WG-YP and developing future leaders  
 within the IIW community

9:15-9:45 Young Professionals in Germany “Next Generation” program and personal experiences **Simon Jahn** **Germany**  
 ifw Jena-  
 Guenter-Koehler Institute for



Joining Technology and  
Material Testing GmbH

9:45-10:15 Improving Welding Education in the  
the United States  
Professor

**Rick Polanin** **USA**

Illinois Central College

President, WRP Associates

CoPI, The National Center for Welding  
Education and Training

2022 President, AWS

10:15-10:45 break

10:45-11:15 Development of IIW Best Practices  
Welding Inspection-Tasks and Responsibilities

**Bob Shaw** **USA**

Steel Structures Technology Center, Inc  
President

Chair C-XVIII and Chair TCOM

11:15-11:45 Virtual Reality and Augmented Reality in  
Welding Education at University West

**Asun Valiente** **Sweden**

University West

Department of Engineering Science,  
Production Technology Center

Associate Professor



