



**INTERNATIONAL INSTITUTE OF WELDING**

**A world of joining experience**

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XIV-0888-19 Agenda 10<sup>th</sup> & 11<sup>th</sup> July 2019

**IIW COMMISSION XIV  
“EDUCATION AND TRAINING”  
CHAIR: CARL PETERS (USA)**

**THE 72nd IIW ANNUAL ASSEMBLY & INTERNATIONAL CONFERENCE  
HOTEL CROWN PLAZA, BRATISLAVA, SLOVAKIA**

**AGENDA**

Authors: PETERS, Carl



## IIW C-XIV “EDUCATION AND TRAINING”

### AGENDA

Day One, Wednesday 10th of July 2019

Time: 14:15 – 18:15 Afternoon session

Venue: HOTEL CROWN PLAZA, BRATISLAVA, SLOVAKIA, meeting room “BERLIN”

<b>No.</b>	<b>Topic</b>	<b>Time</b>	<b>Speaker</b>
	Welcome, Antitrust policy, Introduction and Apologies	14 :15-14 :25	Carl Peters Chairman IIW C-XIV USA
1.	Approval of Agenda and Approval of Minutes of Meeting held on 15th January 2019	14:30-14 :30	Carl Peters Chairman IIW C-XIV USA
2.	WorldSkills International - “More than just a competition”	14:30-15 :30	Simon Bartley President of WorldSkills International Great Britain
3.	Co-Op concept: A strategy to bridge the gap between industry and higher education in welding	15:30-15 :50	María Asunción Valiente Bermejo, PhD, IWE Universitetslektor I produktionsteknik, University West Sweden
4.	The lack of welders in the region – and therefore need of a proper education	15:50-16:15	Tomasz Białecki CEO „BIALECKI” Sp. Z o .o Poland
	<b>TEA/COFFEE BREAK</b>	<b>16 :15-16 :45</b>	
5.	Facing challenges with digitalized training in Germany – Vocational qualification of refugees in welding with VWTS	16:45-17:05	Anke Richter Vice Chair DVS group 2.8 (VWTS) WeldPlus GmbH Germany  Christiane Pohlmann Head of Training GSI/SLV North Germany
6.	Sector Skills Strategy in Additive Manufacturing	17:05-17:25	Luisa Coutinho Executive Director European Welding Federation Portugal
7.	Current and Future State of Welding Education	17:25-17:55	Dr. Jason Scales Head of Education Lincoln Electric USA



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| 8. | Open discussion         | 17:55-18:05 | All                                      |
| 9. | Close Afternoon session | 18:05-18:15 | Carl Peters<br>Chairman IIW C-XIV<br>USA |



## IIW C-XIV “EDUCATION AND TRAINING”

### AGENDA

Day Two, Thursday 11th of July 2019

Time: 08:15 – 12:15 Morning session

Venue: HOTEL CROWN PLAZA, BRATISLAVA, SLOVAKIA, meeting room “BERLIN”

<b>No.</b>	<b>Topic</b>	<b>Time</b>	<b>Speaker</b>
	Welcome, IIW Antitrust policy, introductions	08 :15	Carl Peters Chairman IIW C-XIV USA
1.	CARBOREP – Empowering car repair professionals with the qualifications to handle the industry’s new challenges	08:30-08:50	Luisa Coutinho Executive Director European Welding Federation Portugal
2.	Robot Development for Arc Welding and Industry 4.0	08:50-09:20	Nigel Ramsden Chief Engineer Robots Europe FANUC Europe Luxembourg
3.	Education in Industry 4.0 for generation Z	09:20-09:50	Milan Daňo Master Trainer & Product Manager FESTO Slovak Republic
4.	Closing the gap between what industry needs and what education is providing	09:50-10:15	Dr. W. Richard Polanin CMfgE, CWICoPI The National Center for Welding Education and Training (Weld-Ed), VP AWS USA
	<b>TEA/COFFEE BREAK</b>	<b>10:15-10:45</b>	
5.	New Technology Revolutionizing Welder Training	10:45-11:05	Geoff Crittenden BScEng(Hons) FIEAust FIML MAICD CPEng EngExec CEng MIMechE /Chief Executive Weld Australia Australia
6.	How Japan is addressing the shortage of skilled welders	11:05-11:25	Mr. Wataru Mizunuma Executive Director The Japan Welding Engineering Society Japan
7.	Knowledge and skills development versus certification: the international dilemma	11:25-11:45	Prof. Sayee Raghunathan Engineering Specialist, Consulting Services Department / Saudi Aramco Director at Large – AWS Saudi-Arabian



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| 8. | The Young Professional program through the eyes of a YP: its challenges and rewards | 11:45-11:55 | Dmytro Havrylov<br>PhD Candidate - Materials Engineering<br>President, AWS/CWBA - U of A Student Chapter<br>Canada |
| 9. | Announcing upcoming meeting<br>Close Morning session                                | 11:55-12:00 | Carl Peters<br>Chairman IIW C-XIV<br>USA   |

