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

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

AGENDA
## Agenda

**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”

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|     | Welcome, Antitrust policy, Introduction and Apologies                | 14:15-14:25  | Carl Peters  
|     | Chairman IIW C-XIV USA                                               |              | 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                                               |              | 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  | Maria Asunción Valiente Bermejo, PhD, IWE Universiteitslektor 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                                    |              |                                                                        |
|     | **TEA/COFFEE BREAK**                                                 | 16:15-16:45  |                                                                        |
| 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  
|     | 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                               |              |                                                                        |
8. **Open discussion** 17:55-18:05 All
9. **Close Afternoon session** 18:05-18:15 Carl Peters Chairman IIW C-XIV 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”

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| 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                                                                                           |
|         | **TEA/COFFEE BREAK**                                                    | **10:15-10:45**|                                                                                                                                            |
| 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  
PhD Candidate - Materials Engineering  
President, AWS/CWBA - U of A Student Chapter  
Canada |
| 9 | Announcing upcoming meeting  
Close Morning session                                                      | 11:55-12:00   | Carl Peters  
Chairman IIW C-XIV  
USA                                                   |