



**INTERNATIONAL INSTITUTE OF WELDING**

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**XV-1608r2-2020**

## **Commission XV**

**DESIGN, ANALYSIS AND FABRICATION  
OF WELDED STRUCTURES**

**C-XV Meeting, IIW on-line Annual Assembly**

**XV-1608-2020r2 Æ Agenda**

**20 July, 2020**



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**C-XV – DESIGN, ANALYSIS AND FABRICATION OF WELDED STRUCTURES**

**Chair: Dr. Stefano Botta (Italy)**

**Vice Chair: Dr. Jean Gerald (France)**

**Vice Chair: Prof. Dr. Károly Jármai, (Hungary)**

**XV-A: Analysis**

**Chair: Prof. Kyong Ho Chang (Republic of Korea)**

**XV-B: Design**

**Chair: (*currently no Chair*)**

**XV-C: Fabrication**

**Chair: Dr. Robert Shaw**

**XV-D: Planar Structures**

**Chair: Dr. Koji Azuma (Japan)**

**XV-E: Tubular Structures**

**Chair: (*currently no Chair*)**

**XV-F: Economy**

**Chair: Prof. Dr. Karoly Jarmai (Hungary)**

**JWG XIII-XV: Fatigue Design Rules**

**Chair: Prof. Dr.-Ing. Adolf Hobbacher (Germany)**



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**XV-1608r1-2020**

**Time: CEST**

**13:00 - 13:10 - Welcome Address** (S. Botta, C-XV Chair, Italian Institute of Welding, ITALY)  
**- Approval of Agenda (X-1608r2-2020)**

**SESSION 1: ADMINISTRATIVE MATTERS**

**13:10 - 13:20 XV-1609-2020** Æ **Annual Report 2020 of IIW Sub-commission XV-E** Æ **Tubular Structures** (Jeffrey PACKER / Jaap WARDENIER)  
**13:20 - 13:30 XV-1610-2020** Æ **Annual Report 2020 of JWG XIII-XV** (Adolf HOBACHER)  
**13:30 - 13:40 XV-1615-2020** Æ **Annual Report 2020 of IIW Sub-commission XV-C** Æ **Fabrication** (Bob SHAW)

**SESSION 2: TECHNICAL PRESENTATIONS**

**13:40 - 14:00 XV-1607-2020** Æ **Provision for avoiding brittle fracture at steel used in Australasia** (Adolf HOBACHER / Michail KARPENKO)  
**14:00 - 14:20 XV-1611-2020** Æ **Application of local heating for reduction of welding residual stress in steel structural members** (Mikihito HIROATA et Al.)

**14:20 - 14:40 Break**

**14:40 - 15:00 XV-1612-2020** Æ **Plate girder flange fractures** (Robert SHAW)  
**15:00 - 15:20 XV-1614-2020** Æ **Proposed framework for risk evaluation** (Robert SHAW)  
**15:20 - 15:40 XV-1616-2020** Æ **Characterization of Residual Stresses in High Strength Steel Welded Columns and I-beams** (Anna PARADOWSKA)

**15:40 Æ 16:00** Æ **Online visit from the WitW Editors and the IIW Secretariat**

**SESSION 3: CLOSING REMARKS**

**16:00 Æ 16:30** - **Guerrera Prize 2022: Official nominations & Jury set up**  
- **Review of Recommendations**  
- **Review of Resolutions**  
- **Any other business**