

C-V NDT and Quality Assurance of Welded Products

V-1873-19R2

Agenda of the Technical Meetings of Commission V

72nd IIW Annual Assembly and International Conference 2019, Bratislava, 7–12 July 2019

Crowne Plaza Bratislava , Vienna (Hall I)
Monday, 8 July 2019, 14:00 – 18:00

14:15	14:40	<p>Opening of the Meeting, Marc Kreutzbruck Adoption of the Agenda, <i>Marc Kreutzbruck</i></p> <p>V-1875-19 Annual Report of Commission V, <i>Marc Kreutzbruck</i> (20 min) Remarks</p>
14:40	15:20	<p>Sub-commission VA Radiographic Based Weld Inspection Techniques, Uwe Zscherpel</p> <p>V-1876-19 Annual Report of Sub-commission VA, <i>Uwe Zscherpel</i> (20 min)</p> <p>V-1877-19 X-ray back scattering for additive manufacturing, <i>Uwe Zscherpel</i> (20 min)</p>
15:20	17:30	<p>Sub-commission VC Ultrasonic Based Weld Inspection Techniques, Daniel Chauveau</p> <p>V-1878-19 Annual Report of Sub-commission VC, <i>Daniel Chauveau</i> (20 min)</p> <p>V-1879-19 Progress report from FMC/TFM working group and standardization, <i>Daniel Chauveau</i> (30 min) - <i>Vote submission ISO DIS, FMC/TFM Document</i></p> <p>Coffee Break</p> <p>V-1880-19 TFM in TWI, Effective and safe adoption of emerging ultrasonic imaging technology for industrial inspection, <i>Channa Nageswaran</i> (20 min) - <i>Vote subchair VC</i></p> <p>V-1881-19 Revision of the IIW Austenitic Inspection Handbook, <i>Channa Nageswaran</i> (20 min) - <i>Resolution IIW Austenitic Inspection Handbook</i></p>



Crowne Plaza Bratislava, Vienna (Hall)
Wednesday, 10 July 2019, 8:30 – 18:00

8:30	8:50	Opening of the meeting and review of previous resolutions, <i>Marc Kreutzbruck</i> (20 min)
8:50	9:30	<p><u>Sub-commission VD</u> Structural health monitoring, <i>Bastien Chapuis</i></p> <p>V-1882-19 Annual Report of Sub-commission VD, <i>Bastien Chapuis</i> (20 min)</p> <p>V-1883-19 Passive guided wave tomography and its potential for the inspection of pipes, <i>T. Druet, H.T. Hoang, B. Chapuis, E. Moulin</i> (20 min)</p>
9:30	10:10	<p><u>Sub-commission VF</u> NDT reliability including Simulation of NDT Techniques, <i>Pierre Calmon</i></p> <p>V-1884-19 Annual Report of Sub-commission VF, <i>Pierre Calmon</i> (20 min)</p> <p>V-1891-19 Recent advances in modelling approaches for the simulation of ultrasonic testing- Application to weld inspection, <i>P. Calmon, E. Demaldent, A. Imperiale, N. Leymarie</i> (20 min)</p>
Coffee Break		
10:30	12:30	<p><u>Sub-commission VE</u> Weld Inspection techniques based on Electrical, Magnetic, and Optical Methods, <i>Marc Kreutzbruck</i></p> <p>V-1885-19 Annual Report of Sub-commission VE, <i>Marc Kreutzbruck</i> (20 min)</p> <p>V-1886-19 Need for further steps in standardization of File formats as DICONDE?, <i>Marc Kreutzbruck</i> (20 min)</p> <p>V-1887-19 GMR Sensors and Eddy Current Testing for online monitoring of Additive Manufacturing, <i>Mathias Pelkner</i> (20 min) - <i>Vote subchair VE</i></p> <p>V-1888-19 Update on revision of ISO 24497 standards on Metal Magnetic Memory, <i>Uwe Zscherpel</i> (20 min) - <i>Vote submission DIS Draft ISO 24497, revision on MMM</i></p> <p>V-1889-19 Study of the structure and mechanical properties of engineering products made of austenitic-martensitic steel, using the metal magnetic memory method, <i>A. Dubov, Al. Dubov, A. Marchenkov, S. Kolokolnikov</i> (20 min)</p>
Lunch Break		
14:00	15:00	<p>V-1890-19 ECA- Eddy Current Arrays, <i>Casper Wassink</i> (30 min) - <i>Resolution Working group ECA</i></p>
Conclusion of the Meeting		

