

**Sub-commission VF / VD NDT reliability including Simulation of NDT Techniques /
Structural health monitoring, *Pierre Calmon***

11:15 – 12:55

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| V-2014-24 | Annual Report of Sub-commission VF and VD,
<i>Pierre Calmon</i> | (20 min) |
| V-2015-24 | Application of SHM to composite pressure vessels for fuel cell vehicles
Application of AI to non-destructive testing
Yoshihiro Mizutani, Tokyo Tech., JAPAN | (20 min) |
| V-2016-24 | AI assisted description of weld metallurgical structure
and simulation of ultrasonic array inspection,
<i>Nicolas Leymarie, Pierre Calmon, CEA, Paris France</i> | (20 min) |
| V-2017-24 | Unified NDT Inspection Software Platform to Serve the NDE Community
Daly Souisi, Evident, Canada | (20 min) |
| V-2018-24 | Fiber Bragg Grating as ultrasonic sensors and their application
to passive guided waves SHM,
<i>A Recoquillay, Bastien Chapuis, Pierre Calmon, CEA, Paris France</i> | (20 min) |

Wednesday July 10th , 2024: 9:00 – 10:45 (local time Greece)

**Sub-commission VA Radiographic Based Weld Inspection Techniques,
*Uwe Zscherpel***

9:00 – 10:45

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| V-2019-24 | Annual Report of Sub-commission VA,
<i>Uwe Zscherpel</i> | (40 min) |
| V-2020-24 | Noise sources and consequences in industrial radiology,
<i>Uwe Zscherpel, BAM, Berlin, Germany</i> | (20 min) |

Visit of the Secretariat

Open discussion

Conclusion of the Meeting