

## Programme of the 16<sup>th</sup> ECG-COMON Meeting 2021

The meeting will be held online due to the COVID crisis. The link to ZOOM meeting is:

Join Zoom Meeting (meeting room will open at 14:45 CET):

<https://psich.zoom.us/j/92607838802?pwd=WFFLOGdwdHZIUFhaVTQ1Y2xrRit2Zz09>

Meeting ID: 926 0783 8802

Passcode: 041796

**Monday, June 7<sup>th</sup>, 2021, Zoom meeting (online), all times are given in Central European Time**

Time	Author/Chair	Pres. no.	Title/Topic
15:00 – 15:10	Matthias Herbst		Welcome
	<b>Jan Macák</b>	<b>WG1</b>	<b>Session WG1: Corrosion monitoring of non-nuclear industrial materials and basic research</b>
15:10 – 15:35	François Huet	WG1-1	How to validate electrochemical impedance spectra?
15:35 – 16:00	Antonie Baars	WG1-2	Multisine EIS
16:00 – 16:25	Athanasios Gredis	WG2-5	The effect of stress and surface preparation on the Oxidation and Carburisation Behaviour of Type 316H Austenitic Stainless steel in a CO <sub>2</sub> /CO environment at 550°C
16:25 – 16:45	All		Break – 20 minutes
	<b>Bojan Zajec</b>	<b>WG2</b>	<b>Session WG2: Corrosion monitoring of nuclear materials</b>
16:45 – 17:10	Fabio Scenini	WG2-1	Thermodynamic considerations of testing in hydrogenated high temperature water and hydrogenated steam
17:10 – 17:35	Liam Smith	WG2-2	The effect of water chemistry on the corrosion deposition and fouling in nuclear water plants
	<b>Stefan Ritter</b>	<b>RR</b>	<b>Round-Robin session</b>
17:35 – 17:45	Stefan Ritter	RR-1	Status of ECG-COMON Round-Robin on Ni oxidation

# ECG-COMON

European Cooperative Group on Corrosion Monitoring of Nuclear Materials

**Tuesday, June 8<sup>th</sup>, 2021, Zoom meeting (online), all times are given in Central European Time**

Time	Author/Chair	Pres. no.	Title/Topic
	<b>Tony Horner</b>	<b>WG2</b>	<b>Session WG2: Corrosion monitoring of nuclear materials</b>
15:00 – 15:25	Rik-Wouter Bosch	WG2-3	Corrosion testing of Accident Tolerant Fuel (ATF) cladding materials – some experimental issues
15:25 – 15:50	Jan Macák	WG2-4	Temperature transients impact on corrosion properties of Zr1Nb cladding
15:50 – 16:15	Françoise Liautaud	WG1-3	HT-HP Electrochemical Measurements to Assess Corrosion Rate of Steel in Geothermal Brine
16:15 – 16:35	All		Break – 20 minutes
16:35 – 17:00	Anna Hojná	WG2-6	EAC initiation testing under accelerated conditions
17:00 – 17:25	Francisco Javier Perosanz	WG2-7	Influence of surface state on crack initiation in alloy A 182 in simulated PWR
17:25 – 17:50	Matthias Herbst		“Business session” & Closure of the ECG-COMON meeting