



# Technical Meeting on Compatibility Between Coolants and Materials for Fusion Facilities and Advanced Fission Reactors

## Thursday, 2 November 2023

**Specifics of coolant-material compatibility in fusion environment - M5, Ground Floor, M Building (10:00 - 12:30)**

-Conveners: Marco Utili

time	[id] title	presenter
10:00	[76] On the water chemistry of fusion power reactors	Mr MOSCATO, Ivo
10:30	[77] Corrosion AND SCC initiation of unirradiated and ion irradiated stainless steels in borated water coordinated water chemistries	Ms GASPARINI, Claudia
11:00	Coffee Break	
11:30	[78] Effects of ionising radiation on Corrosion behaviour of CuCrZr alloys under aqueous environment	Mr LIM, Joven
12:00	[79] Characterisation of alumina permeation barriers on EUROFER 97 steel	Mr ANGOLINI, Massimo