

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

Tuesday, 31 October 2023

Experimenting: Corrosion and Mass Transfer - M5, Ground Floor, M Building (14:30 - 18:00)

-Conveners: Bruce Pint

time	[id] title	presenter
14:30	[58] Sodium coolant: Chemistry, quality control and in-service on-line monitoring	Mr LATGE, Christian
15:00	[59] Some coolant chemistry issues for corrosion mitigation strategy in advanced fission reactors	Ms KHARITONOVA, Natalia
15:30	[60] Water chemistry control as a corrosion mitigation strategy	Ms MOLINARI, Martina
16:00	Coffee Break	
16:20	[61] Corrosion testing needs and considerations for additively manufactured materials in nuclear reactor	Ms JIKISAARI, Andrea
16:40	[62] Experimental investigation of corrosion of nuclear materials and radioisotopes release under aggressive leaching conditions	Mr UBALDINI, Alberto
17:00	[63] Kyoto Fusioneering: materials compatibility testing facilities	Mr HOLMES, Reuben Michael
17:20	[64] Corrosion of Uranium Dioxide in Vapour under Simulated PWR Conditions	Mr RUKOSUEV, Viktor