

EUROfusion Science Meeting on results of Enabling Research Projects 2021-2024

Wednesday, 23 October 2024

Technology & Systems Projects (14:20 - 17:00)

time	[id] title	presenter
14:20	[1] Multivariable feedback control of radiative loss-processes using multi-spectral imaging	VAN BERKEL, Matthijs
15:10	COFFEE BREAK	
15:20	[2] Development of GEM detector as a compact neutron spectrometer for fusion plasmas	SCHOLZ, Marek
16:10	[3] Advances in real-time reflectometry plasma tracking for next generation machines: Application to DEMO	DA SILVA, Filipe

Thursday, 24 October 2024

Technology & Systems Projects (09:00 - 11:40)

time	[id] title	presenter
09:00	[5] New generation of megawatt-class fusion gyrotron systems based on highly efficient operation at the second harmonic of the cyclotron frequency	ILLY, Stefan
09:50	[6] Reconstruction of 4D and 5D fast-ion phase space distribution functions in tokamaks and stellarators	MOSEEV, Dmitry
10:40	COFFEE BREAK	
10:50	[7] Silicon photonics steady-state magnetic field sensor	SALMI, Antti