

EUROfusion Science Meeting on Status of Enabling Research Projects

Tuesday 27 September 2022

Technology & Systems Projects (09:40 - 16:20)

time	[id] title	presenter
09:40	[1] Multivariable feedback control of radiative loss-processes using multi-spectral imaging	VAN BERKEL, Matthijs
10:20	COFFEE BREAK	
10:30	[2] Development of GEM detector as a compact neutron spectrometer for fusion plasmas	SCHOLZ, Marek
11:10	[3] Advances in real-time reflectometry plasma tracking for next generation machines: Application to DEMO	DA SILVA, Filipe
11:50	LUNCH BREAK	
13:00	[5] New generation of megawatt-class fusion gyrotron systems based on highly efficient operation at the second harmonic of the cyclotron frequency	ILLY, Stefan
13:40	[6] Reconstruction of 4D and 5D fast-ion phase space distribution functions in tokamaks and stellarators	MOSEEV, Dmitry
14:20	[7] Silicon photonics steady-state magnetic field sensor	SALMI, Antti