

Fifth Technical Meeting on Fusion Data Processing, Validation and Analysis

Monday, 12 June 2023

NSC/2 Next step/new fusion device concepts: data challenges and design optimization: Session 3 (15:30 - 17:30)

-Conveners: Pablo Rodriguez-Fernandez; Didier Mazon

time	[id] title	presenter
15:30	[40] From MVPs to full models: a stepwise development of diagnostic forward models in constant support of diagnostic design, data analysis, instrument consistency and discharge modelling on the ST40 tokamak	SERTOLI, Marco
16:00	[24] X-ray data validation and analysis on the EXL-50 spherical torus	HUANG, Xianli
16:30	[37] Constrained Feed-forward Waveforms for Tokamak Plasma Pulse Design	MCINTOSH, Simon
17:00	[23] Static Performance Prediction of Long-pulse Negative Ion based Neutral Beam Injection Experiment	Dr LI, Yang