

20th International Spherical Torus Workshop (ISTW2019)

Wednesday, 30 October 2019

Session 04: Session 04 (09:00 - 12:45)

-Conveners: Brian Lloyd

time	[id] title	presenter
09:00	[55] NSTX-U: Recent Results and Plans	KAYE, Stanley
09:35	[29] Validation of gyrokinetic simulations in NSTX including comparisons with a synthetic diagnostic for high-k scattering.	Dr RUIZ RUIZ, Juan
10:10	[16] 3D HHFW full wave simulations with realistic antenna geometry and SOL plasma in NSTX-U	BERTELLI, Nicola
10:45	Coffee Break	
11:15	[28] Machine learning approaches to predict the ideal stability properties of spherical tokamak plasmas	Mr PICCIONE, A. Mr BERKERY, J.W. Mr SABBAGH, S.A.
11:35	[51] Transient CHI start-up of low inductance plasma for advanced ST scenarios	Dr RAMAN, Roger
11:55	[27] Configuration Studies for a Low-Aspect-Ratio Liquid-Metal-Wall Sustained High-Power-Density Tokamak Facility	Dr MENARD, Jonathan