

Technical Meeting on Long-Pulse Operation of Fusion Devices

Tuesday, 15 November 2022

LPO Control session - Board Room A (13:45 - 15:25)

-Conveners: Tomohiro Morisaki

time	[id] title	presenter
13:45	[35] Establishing fusion reactor control scenarios based on information from a reduced set of nuclear-compatible diagnostics	BIEWER, Theodore
14:35	[10] Real-time plasma control of fully non-inductive operation in EAST 1056s long pulse discharge	HUANG, YAO
15:00	[16] Control and protection challenges in fully metallic tokamak WEST for long pulse operation	MOREAU, Philippe

LPO Control session - Board Room A (15:45 - 17:15)

-Conveners: Hans-Stephan Bosch

time	[id] title	presenter
15:45	[40] Model based formation of Advanced Tokamak discharges	SCHRAMM, Raphael
16:10	[3] Avoidance control of high-density collapse based on data-driven prediction in Large Helical Device	Dr YOKOYAMA, Tatsuya
16:35	[8] Real-time feedback and plasma controls for steady-state plasma operation	Dr KASAHARA, Hiroshi
17:00	[14] Development of core plasma density feedback control necessary using fuelling pellets	VAN BERKEL, Matthijs