

Technical Meeting on Long-Pulse Operation of Fusion Devices

Monday, 14 November 2022

LPO session - Board Room A (09:25 - 10:35)

-Conveners: Christopher Holcomb

time	[id] title	presenter
09:25	[13] Exploration of long-pulse and steady-state operations in ITER	KIM, Sun Hee
10:00	[31] Progress on Long-pulse Steady-state High Performance Plasmas on EAST	HUANG, Juan

LPO session - Board Room A (11:00 - 12:45)

-Conveners: Christopher Holcomb

time	[id] title	presenter
11:00	[4] Challenges on Long Pulse Operation in LHD	MORISAKI, Tomohiro
11:35	[38] The stellarator W7-X on the way to long pulse operation	BOSCH, Hans-Stephan
12:10	[15] Long pulse operation in a tungsten environment: achievements and work plan for WEST	MAGET, PATRICK

LPO session - Board Room A (14:15 - 15:25)

-Conveners: Stefano Coda

time	[id] title	presenter
14:15	[11] Overview of Recent and Planned DIII-D Research to Develop Steady-State Tokamak Operation for Fusion Energy	HOLCOMB, Christopher
14:50	[39] Advanced Tokamak Studies in Full-Metal ASDEX Upgrade	BOCK, Alexander

Tuesday, 15 November 2022

LPO session - Board Room A (09:00 - 10:35)

-Conveners: Joerg Stober

time	[id] title	presenter
09:00	[23] DIII-D and EAST research towards long-pulse high-performance tokamak operation	GAROFALO, A. M.
09:35	[24] The Advanced Tokamak Path to a Compact Fusion Pilot Plant	BUTTERY, Richard
10:00	[33] Plans for long-pulse operation in JT-60SA	WAKATSUKI, Takuma

LPO session - Board Room A (11:00 - 12:20)

-Conveners: Joerg Stober

time	[id] title	presenter
11:00	[12] The Spherical Tokamak for Energy Production (STEP): a Steady-State Fusion Reactor	MCCLEMENTS, Ken
11:55	[27] Experimental study of core MHD events in thousand-second improved confinement plasma in EAST	XU, Liqing