

Technical Meeting on Long-Pulse Operation of Fusion Devices

Wednesday, 16 November 2022

RAMI&NT, H&CD session - Board Room A (13:00 - 15:40)

-Conveners: Didier van Houtte

time	[id] title	presenter
13:00	[36] Challenges for Engineering Plasma Facing Components for Fusion in Steady-State	LUMSDAINE, Arnold
13:25	[34] Recent development of actively cooled PFCs for WEST, JT-60SA	FIRDAOUSS, Mehdi
13:50	[19] Advance in heating and current drive by RF waves towards long-pulse operation on EAST	LI, Miaohui
14:15	[32] Optimization of the beam heating and non-inductive current in NBI plasma for long-pulse operation of EAST	WANG, Jinfang
14:30	[28] Potential of lower hybrid fast wave as an efficient current drive method in future fusion reactor	KIM, Sun Ho
14:45	[6] Research on high current and low inductance laminated transmission busbar in high-power long-pulse steady-state operations	HUANG, Zhengyi
15:00	[7] Preliminary design on power supply system of superconducting test device based on long pulse signal	HUANG, Ya