



# MT27, 27th International Conference on Magnet Technology

## Wednesday, 17 November 2021

### WED-OR3-201 Fusion Magnets I (16:00 - 18:00)

-Conveners: Hitoshi Tamura; Thierry Schild

time	[id] title	presenter
16:00	[431] [Invited] Strategy for developing the EU-DEMO Magnet System in the Conceptual Design Phase	CORATO, Valentina
16:15	[778] [Invited] Engineering Design and R&D Work for Toroidal Field Superconducting Magnet of CFETR	Prof. ZHENG, Jinxing
16:30	[797] Design study of superconducting TF coil concept with rectangular conductor layer winding with high manufacturability and insulation reliability for JA DEMO	Dr UTOH, Hiroyasu
16:45	[412] Development of the "Demo4" 1.5m-scale spherical tokamak HTS magnet demonstrator at Tokamak Energy	BRITTLES, Greg
17:00	[332] DTT: a challenging framework for a sound superconducting magnets design	DI ZENOBIO, Aldo
17:15	[334] Design and structural assessment overview of the DTT TFC system	ROMANELLI, Gherardo
17:30	[958] Test and Analysis of Stacked-Tape-Wound Laboratory-Scale NI HTS TF Module Coil	LEE, Jung Tae