



# MT27, 27th International Conference on Magnet Technology

## Wednesday 17 November 2021

### WED-PO2-204 Fusion IV: HTS conductors and coils (10:30 - 12:30)

[id] title	presenter	board
[639] High Performance HTS Conductors for Compact Fusion Tokamak Facility	Dr ZHAI, Yuhu	
[237] Conductor design for toroidal field coils of a high magnetic field tokamak TRT.	Dr LELEKHOV, Sergey	
[51] Novel HTS magnet design for nuclear fusion	LI, Quan	
[178] The Study on Excitation Loss of NI Coil for TF Magnets	WANG, Xueliang	
[649] Conceptual Design and AC Loss Analysis of an HTS Central Solenoid Winding Pack for the EU-DEMO Fusion Reactor	Dr LI, Xiaodong	
[866] Preliminary Design Study on HTS Toroidal Field Coils Using Non-Twisted Conductors and Cables	KIM, Young-Gyun	
[551] Design and manufacturing of a KIT sample for a Quench Experiment on HTS Cable in Conduit Conductors	NICKEL, Daniel	
[997] Numerical Modelling of AC loss in large HTS Coils	Dr VAN NUGTEREN, Jeroen	