



# MT27, 27th International Conference on Magnet Technology

## Tuesday 16 November 2021

### TUE-OR1-304 Resistive and Pulsed High-Field Magnets (10:00 - 12:00)

-Conveners: Mark Bird; Kohki Takahashi

time	[id] title	presenter
10:00	[333] [Invited] Status of the Pulsed-Magnet Program at the Dresden High Magnetic Field Laboratory	ZHERLITSYN, Sergei
10:15	[967] Recent developments at the pulsed magnetic field facility of the LNCMI	Mr BÉARD, Jérôme
10:30	[794] Redesign and rebuild of the Coils for the 60 T Controlled Waveform Magnet at the NHMFL	NGUYEN, Doan
10:45	[902] 60-T pulsed magnet for x-ray scattering experiments at the European XFEL	Dr YAMAMOTO, Shingo
11:00	[971] Optimizing single-turn coils for scientific applications beyond 100T	Dr PORTUGALL, Oliver
11:15	[681] High electric conductivity and optimum strength in cold-drawn CuCrZr alloys at 295K and 77K	NIU, Rongmei
11:30	[519] A Novel Design of Multi-coil Magnet System for 100 T	LI, Liang
11:45	[134] Flux Concentrator Optimization for Future Positron Sources	BAJAS, Hugo