

Session Program

1-6 Jul 2025



MT29 Abstracts and Technical Program

Sat-Af-Or2 - Progress in Ultra High Field Solenoids

Omni Boston Hotel at the Seaport
450 Summer Street Boston, MA 02210

Saturday 5 July

14:00

Sat-Af-Or2 - Progress in Ultra High Field Solenoids

Session | **Location:** Momentum EFG | **Conveners:** Sergei Zherlitsyn, Frans Wijnen

14:00–14:15

Sat-Af-Or2-01: Building the 14T HTS MRI magnet for the DYNAMIC Consortium

Speakers

Andreas Voss, Martijn Cloos, Stefan Roell

14:15–14:30

Sat-Af-Or2-02: The Grenoble hybrid magnet reached 42 T as a first step

Speaker

Dr Pierre Pagnat

14:30–14:45

Sat-Af-Or2-03: Design of dual- and triple-coil magnets at the Dresden High Magnetic Field Laboratory

Speaker

Sergei Zherlitsyn

14:45–15:00

Sat-Af-Or2-04: Recent upgrades at Pulsed Field Facility - National High Magnetic Field Laboratory

Speaker

Doan Nguyen

15:00–15:15

Sat-Af-Or2-05: A comprehensive framework for the mechanical analysis of Ultra High Field REBCO Solenoids

Speaker

Gianluca Vernassa

15:15