

Session Program

1-6 Jul 2025



MT29 Abstracts and Technical Program

Wed-Mo-Po.11 - High Field Pulsed Magnets I

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

Wednesday 2 July

09:15

Wed-Mo-Po.11 - High Field Pulsed Magnets I

Poster Session | **Location:** Ensemble Ballroom, Level 2 | **Conveners:** Anis Ben Yahia, Shannon Griffin

Wed-Mo-Po.11-05: Development of multi-stage compensation coil preserving the magnetic distribution for FTPMF

Speaker

Dr Zengwen Wang

Wed-Mo-Po.11-04: Split pulsed magnet combining high peak central magnetic field and long rise time for pulsed field magnetization

Speaker

Dr Juntong Hu

Wed-Mo-Po.11-03: Electromagnetic Characteristics of Axial-Stacked Pulsed High-field Magnets

Speaker

Siyuan Chen

Wed-Mo-Po.11-02: Design of a 60 T-100 ms Flat-Top Magnet with a Large Bore at the WHMFC

Speaker

Ziying Pan

Wed-Mo-Po.11-01: Magnet-technology developments at the HLD pulsed-field facility

Speaker

Prof. Joachim Wosnitza

Wed-Mo-Po.11-06: Design of quasi-force-free magnet for terahertz gyrotrons.

Speaker

Luchen Wei

11:15