

Session Program

1-6 Jul 2025



MT29 Abstracts and Technical Program

Wed-Af-Po.12 - Power Supplies

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

Wednesday 2 July

14:30

Wed-Af-Po.12 - Power Supplies

Poster Session | **Location:** Ensemble Ballroom, Level 2

Wed-Af-Po.12-08: Design and Experimental Verification of High-Voltage Power Supply for Electron Irradiation Accelerators Based on Insulated Core Transformer

Speaker

Can Jiang

Wed-Af-Po.12-06: Design and Operation of a 42-MW Highly Stabilized Power Supply at the CHMFL

Speaker

Dr Can Wang

Wed-Af-Po.12-05: Research of 0°/-180° phase-shift asymmetric firing converters for steady-state magnet power supplies

Speaker

Tianming Liu

Wed-Af-Po.12-04: Development of 100kW Cryogenic Inverter for Zero Emission Sustainable Transportation

Speaker

Weijia Yuan

Wed-Af-Po.12-03: HTS Power Supplies for DC Fusion Magnets

Speaker

Bradley Leuw

Wed-Af-Po.12-02: Initial Results of a 10-kA Superconducting Power Supply For Levitated Dipole Reactors

Speaker

James Rice

Wed-Af-Po.12-01: Conduction Cooled Cryogenic Current Drive with HTS Filter

Speaker

Vyacheslav Solovyov

Wed-Af-Po.12-07: Design of High Voltage Power Supply Grounding Protection System for Upgrading Pulsed High Magnetic Field Facility in WHMFC

Speaker

Tonghai Ding

16:30