

Session Program

1-6 Jul 2025



MT29 Abstracts and Technical Program

Sun-Mo-Or2 - Fabrication and Testing of Magnets for Facilities

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

Sunday 6 July

08:00

Sun-Mo-Or2 - Fabrication and Testing of Magnets for Facilities

Session | **Location:** Momentum EFG | **Conveners:** Douglas Martins Araujo, Ramesh Gupta

08:00–08:15

Sun-Mo-Or2-01: Electromagnetic Design of Ioffe Magnet for Project 8

Speaker

Vikas Teotia

08:15–08:30

Sun-Mo-Or2-02: Fabrication and testing of a prototype sextupole coil for a Nb₃Sn ECR ion source magnet

Speaker

Philip Mallon

08:30–08:45

Sun-Mo-Or2-03: Superconducting magnets for SIS100 and Super-FRS at FAIR: project progress

Speaker

Dr Christian Roux

08:45–09:00

Sun-Mo-Or2-04: The HTS4 project: Energy-efficient FCC-ee operation using HTS nested magnets

Speaker

Jaap Kosse

09:00–09:15

Sun-Mo-Or2-05: Final design and production of a 10 T HTS energy saving dipole magnet for the Italian facility IRIS

Speaker

Dr Stefano Sorti

09:15