

Session Program

1-6 Jul 2025



MT29 Abstracts and Technical Program

Thu-Mo-Po.02 - Design and Development of Accelerator Magnets I

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

Thursday 3 July

08:45

Thu-Mo-Po.02 - Design and Development of Accelerator Magnets I

Poster Session | **Location:** Ensemble Ballroom, Level 2 | **Conveners:** Igor Novitski, Yury Ilin

Thu-Mo-Po.02-07: Fabrication and testing of the D-magnet and Q-magnet for a magnet-based beam diagnosis system

Speaker

Dabin Wei

Thu-Mo-Po.02-02: Design and manufacturing of a 1T MgB₂ magnet for the PTOLEMY experiment

Speaker

Lorenzo Mauro

Thu-Mo-Po.02-04: Magnet Design and Magnetic Measurements at Laboratori Nazionali di Frascati

Speaker

Dr Alessandro Vannozzi

Thu-Mo-Po.02-05: PRISMAC: A R&D program and a new dedicated laboratory for very high field superconducting magnets

Speaker

Carla Martins Jardim

Thu-Mo-Po.02-01: Observation of electromagnetic transients in a Nb₃Sn 4 layer stress managed cosine theta magnet

Speaker

Steve Krave

Thu-Mo-Po.02-06: Design strategies for beam impedance reduction of kicker magnets in particle accelerators

Speaker

Pavlina Trubacova

Thu-Mo-Po.02-03: Design of low field dipole for FCC-ee booster ring

Speaker

Mr Luke Von Freeden

10:45