

Session Program

1-6 Jul 2025



MT29 Abstracts and Technical Program

Wed-Mo-Po.02 - Muon Collider

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

Wednesday 2 July

09:15

Wed-Mo-Po.02 - Muon Collider

Poster Session | **Location:** Ensemble Ballroom, Level 2 | **Conveners:** Mithlesh Kumar, Marika D'Addazio

Wed-Mo-Po.02-02: Winding Challenges and Solutions in the INFN Falcon Dipole Project

Speaker

Riccardo Umberto Valente

Wed-Mo-Po.02-07: Progress in mechanical structure development of the $\text{\$Nb_3Sn\$}$ 12 T $\cos\theta$ dipole for the High Field Magnets R&D Programme: the INFN-CERN agreement for the FalconD project

Speaker

Alessandra Pampaloni

Wed-Mo-Po.02-06: Mechanical Tests and Analysis of the Bladders and Keys Magnet Support Structure for R2D2, the Research Racetrack Dipole Demonstrator

Speaker

Simon Perraud

Wed-Mo-Po.02-04: Rapid-cycling HTS magnet for muon acceleration

Speaker

Henryk Piekarz

Wed-Mo-Po.02-03: Update on the Preliminary Electromagnetic and Mechanical Design of the Block-Coil Dipole for the Muon Collider Ring

Speaker

Luca Alfonso

Wed-Mo-Po.02-01: Update on the electromagnetic and mechanical design of a $\cos\theta$ dipole for the Muon Collider study

Speaker

Francesco Mariani

Wed-Mo-Po.02-05: Design, Prototyping, Fabrication and Test of the Mu2e AC-Dipole Magnets

Speaker

Luciano Elementi

11:15