

Session Program

1-6 Jul 2025



MT29 Abstracts and Technical Program

Fri-Mo-Po.05 - Electron-Ion Collider

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

Friday 4 July

09:30

Fri-Mo-Po.05 - Electron-Ion Collider

Poster Session | **Location:** Ensemble Ballroom, Level 2 | **Conveners:** Vittorio Di Marzo, Eva Cuninková

Fri-Mo-Po.05-12: Status of the ESR D2 Dipole magnet for the Electron Ion Collider

Speaker

Sara Notaro

Fri-Mo-Po.05-11: Detector magnet design and R&D for CEPC

Speaker

Dr Feipeng Ning

Fri-Mo-Po.05-10: An Induction Septum magnet for Hadron injection into the EIC

Speaker

Nicholaos Tsoupas

Fri-Mo-Po.05-09: Conceptual design of a large-scale, rectangular-shaped superconducting dipole magnet for Facility for Rare Isotope Beams (FRIB) spectrometer project

Speaker

Danlu Zhang

Fri-Mo-Po.05-07: Construction and Test of a Superconducting “Direct Wind” R&D Magnet for the EIC Interaction Region

Speaker

Jason Becker

Fri-Mo-Po.05-06: Initial Parametric Study of the SPIN ROTATORS Solenoids for the Electron-Ion Collider

Speaker

Robin Penavaire

Fri-Mo-Po.05-05: Structural Analysis of a Serpentine Superconducting Magnet for the Interaction Region of Electron Ion Collider

Speaker

Peng Xu

Fri-Mo-Po.05-04: Optimum Integral Design for EIC Dipole B1ApF

Speaker

Dr Ramesh Gupta

Fri-Mo-Po.05-03: Electromagnetic Design of B1pF: Superconducting Magnet for EIC Interaction Region

Speaker

Febin Kurian

Fri-Mo-Po.05-02: Serpentine magnet designs for the interaction region of the Electron-Ion Collider (EIC)

Speaker

Anis Ben Yahia

Fri-Mo-Po.05-13: Mechanical design of D1/D3 dipole magnets for the Electron-Ion Collider (EIC)

Speaker

Racquel Lovelace

11:15