

Session Program

1-6 Jul 2025



MT29 Abstracts and Technical Program

Fri-Af-Po.03 - Supporting Technologies for Fusion Magnets I

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

Friday 4 July

14:00

Fri-Af-Po.03 - Supporting Technologies for Fusion Magnets I

Poster Session | **Location:** Ensemble Ballroom, Level 2 | **Conveners:**
Dr Sriharsha Venuturumilli, Joanna Kuczynska

Fri-Af-Po.03-02: Development of a reusable case for SPARC toroidal field magnet testing

Speaker

Mr Ben Walsh

Fri-Af-Po.03-03: Development of a 36 kA LN2 Test Stand for Magnet Terminations

Speaker

Grayson Daly

Fri-Af-Po.03-04: The design and performance of the Canis 3x3 magnet array support systems

Speaker

Milo Korman

Fri-Af-Po.03-05: Optimizing cooling strategies for CORC-like conductors in high-field fusion applications

Speaker

Mr Jonathan Pavan

Fri-Af-Po.03-06: Could the parasitic heat load from the supports jeopardize the operation of the superconducting feeder of the Divertor Tokamak Test facility?

Speaker

Dr Gianluca De Marzi

Fri-Af-Po.03-07: Status of the top plate and anticryostat for high field cable test facility at Fermilab

Speaker

Vlad Nikolic

Fri-Af-Po.03-01: Development and testing of a high-voltage temperature sensor for ITER high-temperature superconducting current leads

Speaker

Dr Young Gun Park

16:00