

Session Program

1-6 Jul 2025



MT29 Abstracts and Technical Program

Sat-Af-Or1 - Fusion Test Facilities

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

Saturday 5 July

14:00

Sat-Af-Or1 - Fusion Test Facilities

Session | **Location:** Momentum ABC | **Conveners:** Dr Tommaso Bagni, Philip Michael

14:00–14:30

Sat-Af-Or1-01: [Invited] ITER Magnet Cold Test Facility Design and Assembly

Speaker

Thierry Schild

14:30–14:45

Sat-Af-Or1-02: Current Progress on the High-Field Cable Testing Facility at Fermilab

Speaker

Gueorgui Velez

14:45–15:00

Sat-Af-Or1-03: Progress on the EDIPO 2 test facility

Speaker

Xabier Sarasola

15:00–15:15

Sat-Af-Or1-04: Large bore high field fast ramp test facility for in-field measurements of HTS cables and model coils

Speaker

Yuhu Zhai

15:15–15:30

Sat-Af-Or1-05: High Field Compact Machine Approach to Fusion and Relevant Superconducting Technologies

Speaker

Dr Bruno Coppi

15:30–15:45

Sat-Af-Or1-06: Demo4 - Presentation of the assembly and commissioning of a representational set of high field HTS magnets in a reactor relevant configuration

Speaker

Graham Dunbar

15:45–16:00

Sat-Af-Or1-07: Development of the Qualification Program for the SPARC PF High-Temperature Superconducting Magnets

Speaker

Rui Diaz-Pacheco

16:00