

Session Program

1-6 Jul 2025



MT29 Abstracts and Technical Program

Sat-Mo-Or4 - Technology for Fusion Reactors I

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

Saturday 5 July

11:15

Sat-Mo-Or4 - Technology for Fusion Reactors I

Session | **Location:** Momentum ABC | **Conveners:** Greg Brittles, Vijay Soni

11:15-11:45

Sat-Mo-Or4-01: [Invited] Harnessing Data from Large-Scale 2G-HTS Wires Production by PLD Method: Insights from Thousands of Kilometers of Fusion-Grade Wires

Speakers

Dr Valery Petrykin, Dr Alexander Molodyk

11:45-12:15

Sat-Mo-Or4-02: [Invited] Demountable Coil Technology for Improved Access and Cost Efficiency in Fusion Power Plant

Speaker

Dr Tommaso Bagni

12:15-12:30

Sat-Mo-Or4-03: STEP TF cable and remountable joint prototype testing

Speaker

Aurobindo Siddarth Swaminathan

12:30-12:45

Sat-Mo-Or4-04: Can no-insulation/partial insulation be used to protect large ReBCO high stored energy coils during a quench?

Speaker

Matt Britsow

12:45-13:00

Sat-Mo-Or4-05: The SupraFusion French Research Program: Development of HTS technologies for Fusion and wide societal applications

Speaker

Walid Abdel Maksoud

13:00