

## **Session Program**

**1-6 Jul 2025**



## **MT29 Abstracts and Technical Program**

### ***Sun-Mo-Or1 - Technology for Fusion Reactors II***

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

# Sunday 6 July

08:00

## Sun-Mo-Or1 - Technology for Fusion Reactors II

**Session** | **Location:** Momentum ABC | **Conveners:** Neil Mitchell, Thierry Schild

08:00–08:30	<b>Sun-Mo-Or1-01: [Invited] Cryogenic irradiation of REBCO tapes for fusion magnets</b>  <b>Speaker</b> David Fischer
08:30–08:45	<b>Sun-Mo-Or1-02: A ladder approach to investigate radiation damage in coated conductors for magnetic confinement nuclear fusion reactors magnets</b>  <b>Speaker</b> Leonardo Civale
08:45–09:00	<b>Sun-Mo-Or1-03: Smart-insulation studies for the TF coils of the EU DEMO reactor</b>  <b>Speaker</b> Dr Mattia Ortino
09:00–09:15	<b>Sun-Mo-Or1-04: DC and AC characterization of DTT superconducting cabled-in-conduit-conductor (CIC) samples</b>  <b>Speaker</b> Chiarasole Fiamozzi Zignani
09:15–09:30	<b>Sun-Mo-Or1-05: Lessons learnt from the HTS Quench Experiment campaign for the EU-DEMO CS design and operation</b>  <b>Speaker</b> Valentina Corato

09:30