

## **Session Program**

**1-6 Jul 2025**



## **MT29 Abstracts and Technical Program**

### ***Sat-Mo-Or6 - High Luminosity LHC***

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

# Saturday 5 July

11:15

## Sat-Mo-Or6 - High Luminosity LHC

**Session** | **Location:** Momentum EFG

11:15–11:30

### Sat-Mo-Or6-01: Performance and reliability evaluation of Nb<sub>3</sub>Sn MQXFB quadrupoles for the HL-LHC at midpoint production

**Speaker**

Franco Julio Mangiarotti

11:30–11:45

### Sat-Mo-Or6-02: Test results of the LQXFA/B02 and LQXFA/B03 cryo-assemblies for the High Luminosity LHC upgrade

**Speaker**

Guram Chlachidze

11:45–12:00

### Sat-Mo-Or6-03: Warm to cold correlations and other test results of the MQXFA low-beta quadrupole magnets for the High-Luminosity Large Hadron Collider

**Speaker**

Giorgio Ambrosio

12:00–12:15

### Sat-Mo-Or6-04: Qualification and test analysis of HL-LHC magnets and cryo-assemblies

**Speaker**

Gerard Willering

12:15–12:30

### Sat-Mo-Or6-05: Status of series production and cold test results of the first series Hi Luminosity LHC Main Bending Recombination Dipole magnets

**Speaker**

Barbara Caiffi

12:30–12:45

### Sat-Mo-Or6-06: Field Quality of the Series of Orbit Nested Corrector Magnets for HL-LHC

**Speaker**

Fernando Toral

12:45–13:00

### Sat-Mo-Or6-07: Performance Evaluation of Series Magnets of Beam Separation Dipole for HL-LHC

**Speaker**

Kento Suzuki

13:00