

## Session Program

1-6 Jul 2025



## MT29 Abstracts and Technical Program

### ***Thu-Mo-Po.11 - Magnets for Other Medical Application I***

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

## Thursday 3 July

08:45

### Thu-Mo-Po.11 - Magnets for Other Medical Application I

**Poster Session** | **Location:** Ensemble Ballroom, Level 2

#### **Thu-Mo-Po.11-06: Multi-layer halbach array optimization based on the finite halbach dipole analytical modeling**

**Speaker**

Sihan Feng

#### **Thu-Mo-Po.11-01: Fabrication and Test of a Curved-Canted-Cosine-Theta (CCCT) Dipole at CERN**

**Speaker**

Ariel Haziot

#### **Thu-Mo-Po.11-02: Cryogenic Test of First Prototype and first batch of Superconducting Gantry Magnets for Miniaturized Heavy-Ion Facility**

**Speaker**

Dr Yanbing Yang

#### **Thu-Mo-Po.11-03: Design and Development of a High-Temperature Superconductor CCT Magnet for Research and Hadron Therapy Applications**

**Speaker**

Ernesto De Matteis

#### **Thu-Mo-Po.11-04: Compact and affordable particle therapy with high temperature superconductors**

**Speaker**

Dr Arno Godeke

#### **Thu-Mo-Po.11-05: Conceptual design and preliminary experimental validation of a novel bi-directional scanning magnet with ceramic support bobbin for cooling**

**Speaker**

Adwaith Ravichandran

10:45