

## Session Program

1-6 Jul 2025



## MT29 Abstracts and Technical Program

### ***Thu-Mo-Po.09 - Conductor and Coil Measurement/Test Techniques and Facilities II***

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

## Thursday 3 July

08:45

### Thu-Mo-Po.09 - Conductor and Coil Measurement/Test Techniques and Facilities II

**Poster Session** | **Location:** Ensemble Ballroom, Level 2 | **Conveners:** Dr John Rogers, Jan Jaroszynski

#### Thu-Mo-Po.09-02: Instrumentation of the Canis 3x3 superconducting magnet array

**Speaker**

Matthew Dickerson

#### Thu-Mo-Po.09-01: Development and Performance Assessment of a High-Field Superconducting Conductor Testing System

**Speakers**

Dr Donghui Jiang, Shige Yang

#### Thu-Mo-Po.09-03: 8 Tesla high-temperature superconducting magnet for $I_c(B, T)$ measurement system at SuNAM

**Speaker**

Myunghwan Ku

#### Thu-Mo-Po.09-05: Design and development of a pulsed magnetic field measurement system of CSNS

**Speaker**

Wenjia Han

#### Thu-Mo-Po.09-06: Superconducting-compensated DCCT large current measurement technique for high-temperature superconducting cables

**Speaker**

Yutong Fu

#### Thu-Mo-Po.09-07: Design, Construction and Operation of a Conduction Cooling-Type HTS Module Testing System

**Speaker**

Dr Kwangmin Kim

#### Thu-Mo-Po.09-08: Development and evaluation of mechanical reinforcement strategies for REBCO racetrack coils using a custom test rig

**Speaker**

Wonseok Jang

#### Thu-Mo-Po.09-09: Comparison of mechanical properties of QXF Coils

**Speaker**

Steve Krave

#### Thu-Mo-Po.09-10: Investigation of a Concept for Magnetic Annealing Oven for Applications in MRAM and other GMR, TMR Effect Devices

**Speaker**

Muhammad Akbar

#### Thu-Mo-Po.09-04: A device for thickness profile measurement of REBCO tapes

10:45

**Speaker**

Mr Noah Gavin