

## Session Program

1-6 Jul 2025



## MT29 Abstracts and Technical Program

### ***Fri-Mo-Po.02 - Bulk and Permanent Magnets***

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

## Friday 4 July

09:30

### Fri-Mo-Po.02 - Bulk and Permanent Magnets

**Poster Session** | **Location:** Ensemble Ballroom, Level 2 | **Conveners:** Bryce Fledderman, Itaru Abe

#### **Fri-Mo-Po.02-05: Proposal for a new pulsed-field magnetization with the addition of first applying a very small magnetic field (FAVS method)**

**Speaker**

Kazuya Yokoyama

#### **Fri-Mo-Po.02-04: Investigation on Magnetization Characteristics of YBCO Bulk Superconductors in Post-Assembly Magnetization Application**

**Speaker**

Rui Li

#### **Fri-Mo-Po.02-03: Electromagnetic properties YBCO bulk superconductor with porous structure**

**Speakers**

Ms Ingyeong Park, Prof. Sang Heon Lee

#### **Fri-Mo-Po.02-02: $\varphi$ -H- $\phi$ and $\varphi$ -J-A- $\phi$ mixed formulations for the fast 3D finite element simulation of porosity in REBCO bulks**

**Speaker**

Victor Rolando Jara Gonzalez

11:15