

## **Session Program**

**22-26 Jul 2024**

# **ICEC29/ICMC2024**

## ***Wed-Or10***

CICG - GENEVA, Switzerland  
Rue de Varembe 17, 1202 Genève

## Wednesday 24 July

16:00

### Wed-Or10: Cryocoolers Applications

**Session** | **Location:** Room D | **Convener:** Holger Neumann

16:00–16:15

#### Vibration-free Mirror Coating Test Facility for the Einstein Telescope

**Speaker**

Koen Lotze

16:15–16:30

#### Release of 4K GM-JT cryocooler system RJT-100ST

**Speaker**

Toshiya Nagai

16:30–16:45

#### Investigation of a Helium cooling circulation loop on a 1.3 GHz cavity structure

**Speaker**

Maria Chioteli

16:45–17:00

#### Mechanical design of a superconducting magnet for gravity compensation

**Speaker**

Xinglong Guo

17:00–17:15

#### Investigation of Structure Effects on Jet Impingement and Energy Recovery in Miniature Open-cycle Joule-Thomson Cryocoolers

**Speaker**

Xing Xiao

17:15–17:30

#### Commissioning and first results of an experimental setup for the characterization of cryogenic pulsating heat pipes

**Speaker**

Carolin Zoller

17:30–17:45

#### PT410 Cold Head dynamic characterization

**Speaker**

Sandra Pérez Barrio

17:45–18:00

#### C400 - 10 K remote helium cooling loop for ions carbon cyclotron application

**Speaker**

Paul HILLIERE

18:00