

Session Program

22-26 Jul 2024

ICEC29/ICMC2024

Wed-Or7

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

Wednesday 24 July

11:00

Wed-Or7: Large Scale Cryogenic Systems 3

Session | **Location:** Room D | **Convener:** John Weisend

11:00–11:30 Cryogenic Developments for the Einstein Telescope (invited)

Speaker

Steffen Grohmann

11:30–11:45

First Cool Down and Heat Load Measurements in the DALS Cryomodule Test Bench

Speaker

Xinbo Dong

11:45–12:00

Design and progress of the helium refrigeration system for CRAFT superconducting magnet test facility

Speaker

Xiao Fei Lu

12:00–12:15

STEP Cryogenic Refrigeration - a Roadmap

Speaker

Paul Richardson

12:15–12:30

Cryogenics for Quantum Computer : Upscale challenges

Speakers

Florian Martin, Jean-Marc BERNHARDT, Luc GAFFET, Mr Mathieu Szmigiel, Mr Olivier GUIA

12:30–12:45

The CUORE cryostat, an infrastructure for rare-event searches at 10mK

Speaker

Matteo Biassoni

12:45–13:00

Heat load measurements of XFEL cryomodules using the helium evaporation method

Speaker

Emna Abassi

13:00