

Session Program

22-26 Jul 2024

ICEC29/ICMC2024

Wed-Po-2.5

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

Wednesday 24 July

14:00

Wed-Po-2.5: Large Scale Cryogenic Systems 4

Poster Session | Location: Poster area | Convener: Eric Fauve

Second cool down of the superconducting cavities of RAON Accelerator with the cryogenic helium distribution system

Speaker

Inmyung Park

Second cool-down result of SCL3 cryogenic plant for Korean heavy ion accelerator, RAON

Speaker

Junghyun YOO

Development and Commissioning of 1KW @ 4.5K Cryogenic System for Superconducting Test Facility of CRAFT

Speaker

Qiyong Zhang

Seat leak tests and commissioning of control valves in the cryogenic distribution system of the ESS superconducting linac

Speaker

Dr Jianqin Zhang

Development and performance test of a cryogenic environment simulation facility for building elements

Speaker

Haocheng Wang

Process design and calculation of DALs test facility cryogenic system using Ecosimpro

Speaker

ZHENG SUN

HIE ISOLDE CRYOGENIC OPERATION RESULTS AND RECENT UPGRADES

Speaker

Nicolas Guillotin

First operation of the cryo supply for Wendelstein 7-X cryo vacuum pumps

Speaker

Michael Nagel

2 K system exergetic optimisation and helium recovery system for FCC-ee

Speaker

Boyan-Kaloyanov Naydenov Popov

The FCCee collider and booster: study of the SRF cryogenic systems and machine architectures

Speaker
Vittorio Parma

CRYOGENIC SYSTEM FOR THE HIGH ENERGY PHOTON SOURCE AT IHEP

Speaker
Rui Ge

Preliminary research of the fast cooldown (FCD) problem of SRF cavities using CFD method

Speaker
ZHENG SUN

Design, installation and commissioning of the cryogenic system for NNBI test facility

Speaker
Zhigang Zhu

SLAC Cryoplant Comparison: Evaluating Performance of Identical Systems

Speaker
Akanksha Apte

Conceptual design of the Divertor Tokamak Test (DTT) Cryogenic System

Speaker
Morena Angelucci

16:00