

Session Program

9-13 Jul 2017



CEC-ICMC 2017 - Abstracts, Timetable and Presentations

C2OrD - Large Scale Refrigeration and Liquefaction III

Monona Terrace Community and Convention Center
Madison, Wisconsin USA

Tuesday 11 July

15:00

C2OrD - Large Scale Refrigeration and Liquefaction III

Session | **Location:** Madison Ballroom AD | **Conveners:** Mr Laurent Tavian, Brian DeGraff

15:00–15:30 **[Invited] Novel concept of 60-120 kW refrigerator - Part 2: 4-80K box**

Speaker

Sergiy Putselyk

15:30–15:45

Towards the conceptual design of the cryogenic system of the Future Circular Collider (FCC)

Speaker

Mr Laurent Tavian

15:45–16:00

Main improvements of LHC Cryogenics Operation during Run 2 (2015-2018)

Speaker

Mr Laurent Delprat

16:00–16:15

Refrigeration assessment of the existing cryogenic plants for the high luminosity upgrade of the Large Hadron Collider (LHC)

Speaker

Daniel Alexander Berkowitz Zamora

16:15–16:30

Commissioning and first cooldown of XFEL linac

Speaker

Dr Bernd Petersen

16:30–16:45

First operation of the XFEL linac with the 2K cryogenic system

Speaker

Dr Tobias Schnautz

17:00