

Session Program

2-6 Jun 2014



Tipp 2014 - Third International Conference on Technology and Instrumentation in Particle Physics

IV.a Cooling

Beurs van Berlage

Monday 2 June

16:10

IV.a Cooling: Session 1

Session | **Location:** Beurs van Berlage, Veilingzaal | **Convener:** Bart Verlaat

16:10-16:30

Design, construction and commissioning of a 15 kW CO₂ evaporative cooling system for particle physics detectors: lessons learnt and perspectives for further development

Speaker

Paola Tropea

16:30-16:50

Microchannel evaporative CO₂ cooling for the LHCb VELO Upgrade

Speaker

Pablo Rodriguez Perez

16:50-17:10

CO₂ cooling system for Insertable B Layer detector into the ATLAS experiment

Speaker

Lukasz Zwalinski

17:10-17:30

Cooling for the LHCb Upgrade Scintillating Fibre Tracker

Speaker

Petr Gorbounov

17:30-17:50

The Thermo-Mechanical Integration of the NA62 GigaTrack

Speaker

Alessandro Mapelli

17:50-18:10

Commissioning of the CUORE cryostat: the first experimental setup for bolometric detectors at the 1 tonne scale

Speaker

Nicholas Chott

18:10