

Session Program

15-20 May 2016

CALOR 2016

***Calorimeters for future accelerator
experiments***

EXCO in Daegu, Republic of Korea

Tuesday 17 May

13:30

Calorimeters for future accelerator experiments

Session | **Location:** EXCO in Daegu, Republic of Korea | **Convener:** Richard wigmans

13:30–13:50 **Status and New Results for the sPHENIX Calorimeter Systems**

Speaker

Craig Woody

13:50–14:10

R&D for high resolution calorimetry at the future Electron-Ion Collider

Speaker

Carlos MUNOZ CAMACHO

14:10–14:30

A Crystal Shashlik Electromagnetic Calorimeter for Future HEP Experiments

Speaker

Renyuan Zhu

14:30–14:50

Shower maximum detectors based on pixelated micro-channel plates

Speaker

Adolf Bornheim

14:50–15:10

The Status of Calorimeter on CEPC

Speaker

Tao Hu

15:10–15:30

Design, status and test of the Mu2e crystal calorimeter

Speaker

Dr Matteo Martini

15:30

16:00

Calorimeters for future accelerator experiments

Session | **Location:** EXCO in Daegu, Republic of Korea | **Convener:** Renyuan Zhu

16:00–16:20 **Polarimetry concept based on heavy crystal hadron calorimeter**

Speaker

Dr Irakli Keshelashvili

16:20–16:40

LYSO Crystal Testing for an EDM Polarimeter

Speaker

Fabian Müller

16:40–17:00

Test Beam Studies Of Silicon Timing for Use in Calorimetry

Speaker

Adolf Bornheim

17:00–17:20

A fast timing calorimetric layer using micro-channel plates in ionisation mode

Speaker
Vincenzo Ciriolo

17:20–17:40 **Belle II Electromagnetic Calorimeter**

Speaker
Boris Shwartz

17:40–18:00

Status of the electromagnetic calorimeter trigger system at the Belle II.

Speaker
Sung-Hyun Kim

18:00–18:20 **LYSO based precision timing calorimeters**

Speaker
Adolf Bornheim

18:20