Session Program

15–20 May 2022

CALOR 2022 - 19th International Conference on Calorimetry in Particle Physics

Session 6 - Calorimeters using crystals/ scintillators/ceramics

University of Sussex
Falmer Campus, Brighton, Sussex, BN1 9QH, United Kingdom

Tuesday 17 May

12:00

Session 6 - Calorimeters using crystals/scintillators/ceramics

Session | **Location:** University of Sussex, Falmer Campus, Brighton, Sussex, BN1 9QH, United Kingdom |
Convener: Federico Ferri

12:00–12:20

Using artificial intelligence in the reconstruction of signals from the PADME electromagnetic calorimeter

Speaker
Kalina Stoimenova

12:20–12:40 **FASER's Electromagnetic Calorimeter Test-Beam Studies**

Speaker
Charlotte Cavanagh

12:40–13:00

The impact of crystal light yield non-proportionality on a typical calorimetric space experiment: beam test measurements and MonteCarlo simulations

Speaker
Lorenzo Pacini

13:00–13:20 **The Status of the DAMPE BGO calorimeter in space**

Speakers
Cong Zhao, Cong Zhao, Cong Zhao

13:20