

Session Program

15-20 May 2022

CALOR 2020 – 19th International Conference on Calorimetry
in Particle Physics
University of Sussex, UK, 16-20 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