

Session Program

14-16 Jun 2023



CHIPP/CHART Workshop on Sustainability in Particle Physics and CHIPP 2023 plenary

CHIPP/CHART

Thursday 15 June

20:00

CHIPP/CHART: Poster session

Session | **Location:** | **Convener:** Lorenzo Giannessi

20:00–20:05

Vertex Detectors for FCC-ee: Simulation and Sensor R&D

Speaker

Armin Ilg

20:05–20:10

The high-speed optical- to-electrical conversion system for the readout of the ATLAS ITk Pixel detector

Speaker

Mr Daniele Dal Santo

20:10–20:15

Novel production method of a cold muonium beam

Speaker

Jesse Zhang

20:15–20:20

The rare decay of the $Z \rightarrow 2\tau 2\mu$

Speaker

Mr Fanqiang Meng

20:20–20:25

Prospects to the PIONEER experiment

Speaker

Mr Stefan Hochrein

20:25–20:30

Development of a cryogenic low threshold detector using perovskite nanocrystals

Speaker

Paul Wegmann

20:30–20:35

Searches for lepton flavour and lepton number violation in K^+ decays

Speaker

Xiafei Chang

20:35–20:40

Semi-visible dark photons at the NA64 experiment

Speaker

Martina Mongillo

20:40–20:45

Latest results of NA64 searching for Dark Sectors at the CERN SPS

Speaker

Benjamin Banto Oberhauser

21:00