

Session Program

Sep 20 - 24, 2021

**TWEPP 2021 Topical Workshop on
Electronics for Particle Physics**

Optoelectronics and Links

Tue, September 21

3:40 PM

Optoelectronics and Links

Session | Convener: Francois Vasey

3:40 - 3:56 PM

Towards Optical Data Transmission for High Energy Physics Using Silicon Photonics

Speaker

Theoni Prousalidi

4:00 - 4:16 PM

40 Gbps optical transceiver for particle physics experiments

Speaker

Mr Xing Huang

4:20 - 4:36 PM

A prototype optical link board with redundancy design for the ATLAS Liquid Argon Calorimeter Phase-2 Upgrade

Speaker

Tiankuan Liu

4:40 - 4:56 PM

CMS HCAL VTRx-induced communication loss and mitigation

Speaker

Grace Cummings

5:00 PM