

**Session Program**

**20-24 Sept 2021**

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

***Optoelectronics and Links***

# Tuesday 21 September

15:40

## Optoelectronics and Links

Session | Convener: Francois Vasey

15:40-15:56

### Towards Optical Data Transmission for High Energy Physics Using Silicon Photonics

Speaker

Theoni Prousalidi

16:00-16:16

### 40 Gbps optical transceiver for particle physics experiments

Speaker

Mr Xing Huang

16:20-16:36

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

Speaker

Tiankuan Liu

16:40-16:56

### CMS HCAL VTRx-induced communication loss and mitigation

Speaker

Grace Cummings

17:00