

Session Program

18-19 Sept 2023

Forward Physics Facility Theory Workshop

BSM Physics Parallel Session

CERN, 4/3-006 - TH Conference Room

Monday 18 September

16:25

BSM Physics Parallel Session

Session | Location: CERN, 4/3-006 - TH Conference Room

16:25–16:40 **Looking forward to photon-coupled sub-GeV long-lived particles**

Speaker

Krzysztof Jodlowski

16:40–16:55 **Light Scalars at FASER**

Speaker

Huayang Song

16:55–17:10 **Quirks at the Forward Physics Facility**

Speaker

Jonathan Lee Feng

17:10–17:25 **ISR and FSR of Dark Photons**

Speaker

Peter Reimitz

17:25–17:40 **Benchmarking Proton Bremsstrahlung for Dark Sector Production**

Speaker

Saeid Foroughi-Abari

17:40–17:55

SensCalc: public and unified calculations of sensitivities to feebly interacting particles

Speaker

Jean-Loup Tastet

17:55–18:10

Probing Reheating Cosmology at FORMOSA and FPF: Cosmic Millicharged Background

Speaker

Yu-Dai Tsai

18:10