

Session Program

9-10 Nov 2020

Forward Physics Facility - Kickoff Meeting

Dark Sectors and Cosmology

Monday 9 November

19:10

Dark Sectors and Cosmology

Session | **Location:** | **Convener:** Jonathan Lee Feng

19:10–19:20

FORMOSA & Forward-DUNE - Looking Forward to Millicharged Dark Sectors and New Neutrino Physics

Speaker

Dr Yu-Dai Tsai

19:25–19:35

Potential for BSM and Neutrino Physics at FORMOSA

Speaker

Mr Saeid Foroughi

19:40–19:50

Light Dark Matter at the Forward Physics Facility

Speaker

Brian Thomas Batell

19:55–20:05

Looking for light new particles with secondary production in the far-forward region of the LHC

Speaker

Krzysztof Jodlowski

20:10–20:20

Collider signatures of minimal freeze in models

Speaker

Dipan Sengupta

20:25–20:35

Freeze-in Dark Matter in U(1) extended Standard Model and Lifetime Frontier Experiments

Speaker

Nobuchika Okada

20:40–20:50

Hunting Inflaton at FASER

Speaker

Dr Digesh Raut

21:10