

Session Program

27 September 2021 to 1 October 2021

**The 16th International Workshop on Tau
Lepton Physics (TAU2021) (Virtual Edition)**

Session 4a: Neutrinos and Dark Matter

Indiana University, Virtual

Tuesday 28 September

12:30

Session 4a: Neutrinos and Dark Matter

Session | **Location:** Indiana University, Virtual | **Convener:** Alexander Friedland

12:30-12:55

The search for sterile neutrinos with short-baseline neutrino experiments

Speaker

Roxanne Guenette

12:55-13:20

Sterile neutrino theory review

Speaker

Pedro Machado

13:20-13:45

Status of long-baseline neutrino experiments

Speaker

Morgan Wascko

13:45-14:00

Discussion

14:00

14:15

Session 4a: Neutrinos and Dark Matter

Session | **Location:** Indiana University, Virtual | **Convener:** Vittorio Paolone

14:15-14:40

Tau Neutrino Physics with IceCube

Speaker

Douglas Cowen

14:40-15:10

Theoretical perspectives on dark matter

Speaker

Louis Strigari

15:10-15:30

Tau (and Muon) Airshower on Earth (and Space)

Speaker

Prof. Daniele Fargion

15:30