

Session Program

24-26 May 2021



Phenomenology 2021 Symposium

Axions & ALPs I

University of Pittsburgh
Pittsburgh, PA 15260

Monday 24 May

14:15

Axions & ALPs I

Session | **Location:** <https://pitt.zoom.us/j/91032362960>

14:15-14:30 **An even lighter QCD axion**

Speaker

Dr Pablo Quilez Lasanta

14:30-14:45 **The ν DFSZ Axion model dubbed 2hdSMASH**

Speaker

Mr Michael Maxim Matlis

14:45-15:00 **High quality axions in solutions to the μ problem**

Speaker

Mr Prudhvi Bhattiprolu

15:00-15:15 **$SU(5) \times U(1)_X$ Axion Model with Observable Proton Decay**

Speaker

Digesh Raut

15:15-15:30 **Photophilic hadronic axion from heavy magnetic monopoles**

Speaker

Anton Sokolov

15:30-15:45 **Hunting for axions in the solar basin**

Speaker

William DeRocco

15:45-16:00

B-modes from Post-inflationary Gravitational Waves Sourced by Axionic Instabilities at Cosmic Reionization

Speaker

Sida Lu

16:00