

Session Program

22-27 Jul 2018



IDM 2018

4.4 Axions

MacMillian, 117
Brown University Providence, Rhode Island, USA

Thursday 26 July

14:00

4.4 Axions

Session | **Location:** Kassar-Foxboro | **Convener:** David Pinner

14:00-14:20 **The Stochastic Axion Scenario**

Speaker

adam scherlis

14:20-14:40 **Cosmological adiabatic conversion between QCD axion and ALP**

Speaker

Fuminobu Takahashi

14:40-15:00

Non-relativistic effective field theory of scalar field and longevity of condensates

Speaker

Dr Masaki Yamada

15:00-15:20 **Dark Matter-Baryon Scattering in Global 21cm Signal**

Speaker

Chih-Liang Wu

15:20-15:40 **Early dark energy and the Hubble tension**

Speaker

Tanvi Karwal

15:40-16:00 **Duration of classicality of the axion dark matter condensate**

Speaker

Dr Ariel Arza

16:00