



# **YOUNGST@RS - Shoot for the Stars, Aim for the Axions**

## **Friday, 7 October 2022**

**Axions from Cosmic Photon Fluxes: ALPs with X-ray Astronomy - M. C. David Marsh (14:00 - 14:35)**

-Conveners: Giuseppe Lucente; Oindrila Ghosh

**Axions from Cosmic Photon Fluxes: First constraints on axion-like particles from Galactic sub-PeV gamma rays - Christopher Eckner (14:35 - 15:00)**

**Axions from Cosmic Photon Fluxes: Axion signatures in gamma-ray fluxes - Francesca Calore (15:10 - 15:45)**

**Axions from Cosmic Photon Fluxes: Hints of photon-ALP mixing effects observed in AGN gamma-ray energy spectra - Qixin Yu (15:45 - 16:10)**

**Axions from Cosmic Photon Fluxes: Axions and Superradiance - Francesca Chadha-Day (16:20 - 16:55)**