

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

Friday, October 7, 2022

Axions from Cosmic Photon Fluxes: ALPs with X-ray Astronomy - M. C. David Marsh (2:00 PM - 2:35 PM)

-Conveners: Giuseppe Lucente; Oindrila Ghosh

Axions from Cosmic Photon Fluxes: First constraints on axion-like particles from Galactic sub-PeV gamma rays - Christopher Eckner (2:35 PM - 3:00 PM)

Axions from Cosmic Photon Fluxes: Axion signatures in gamma-ray fluxes - Francesca Calore (3:10 PM - 3:45 PM)

Axions from Cosmic Photon Fluxes: Hints of photon-ALP mixing effects observed in AGN gamma-ray energy spectra - Qixin Yu (3:45 PM - 4:10 PM)

Axions from Cosmic Photon Fluxes: Axions and Superradiance - Francesca Chadha-Day (4:20 PM - 4:55 PM)