

IDM 2022**Thursday, 21 July 2022****Parallel 3B - Axions - E18 (14:00 - 15:40)****-Conveners: Christopher ECKNER**

time	[id] title	presenter
14:00	[78] Hunting for axions in the solar basin	DEROCCO, William
14:40	[240] Neutron stars as photon double-lenses: constraining resonant conversion into ALPs	SOKOLENKO, Anastasia
15:00	[213] Neutron Stars as Axion Laboratories	WITTE, Samuel
15:20	[59] Sourcing axions in the magnetospheres of neutron stars	NOORDHUIS, Dion
15:30	[124] Earth as a transducer for dark-photon and ALP dark-matter detection	Dr FEDDERKE, Michael A.

Parallel 3B - Axions - E18 (16:10 - 17:40)**-Conveners: Anastasia Sokolenko**

time	[id] title	presenter
16:10	[217] Constraining Axion-Like Particles with HAWC Observations of TeV Blazars	JACOBSEN, Sunniva
16:20	[100] Photon-ALP oscillations at CTA energies	TJEMSLAND, Jonas
16:30	[137] First constraints on axion-like particles from Galactic sub-PeV gamma rays	ECKNER, Christopher
16:50	[222] Cosmological constraints on decaying axion-like particles: a global analysis	HOOF, Sebastian
17:10	[103] Core oscillations in fuzzy dark matter	Mr INDJIN, Milos