

**Session Program**

15-19 Jun 2026

**High Energy Astrophysics and Cosmology in  
the era of all-sky surveys**

***Cosmology and large scale structure***

# Thursday 18 June

17:05

## Cosmology and large scale structure

Session

17:05-17:35

### Tracing the large-scale structure of the Universe back in time: why and how?

**Speaker**

Prof. Adi Nusser

17:35-17:50

### Gamma-ray cosmology: axion-like particles and Hubble constant measurements from the extragalactic background light

**Speaker**

Lucas Gréaux

17:50-18:05

### Quantum Droplets in Space: Electromagnetic- and Gravitational-Wave Signatures of White Dwarf-Black Hole Tidal Stripping

**Speaker**

Dr Marek Niśkołajuk

18:05