

## Session Program

1-6 Apr 2024



## ALPS2024 -- Dark Matter

### *Afternoon II*

UZ Obergurgl  
University Center Obergurgl Gaisbergweg 5 6456 Obergurgl Austria

# Tuesday 2 April

18:15

## Afternoon II

**Session** | **Location:** UZ Obergurgl, University Center Obergurgl Gaisbergweg 5 6456 Obergurgl Austria

18:15–18:45

### Recent developments for the detection of high frequency gravitational waves

**Speaker**

Dr Camilo Alfredo García-Cely

18:45–19:15

### Probing ultralight dark matter with gravity wave detectors

**Speakers**

Hyungjin Kim, Hyungjin Kim

19:15

## Thursday 4 April

18:15

### Afternoon II

**Session** | **Location:** UZ Obergurgl, University Center Obergurgl Gaisbergweg 5 6456 Obergurgl Austria

18:15–18:45 **DarkNESS, DM search in Low Earth Orbit**

**Speaker**

Erez Etzion

18:45–19:15

**DELight: a Direct search Experiment for Light dark matter with superfluid helium**

**Speakers**

Francesco Toschi, Francesco Toschi

19:15

# Friday 5 April

18:15

## Afternoon II

**Session** | **Location:** UZ Obergurgl, University Center Obergurgl Gaisbergweg 5 6456 Obergurgl Austria

18:15–18:45 **New axion isocurvature**

**Speaker**

Michael Geller

18:45–19:15 **Fast and Differentiable Big Bang Nucleosynthesis**

**Speaker**

Hongwan Liu

19:15