Session Program

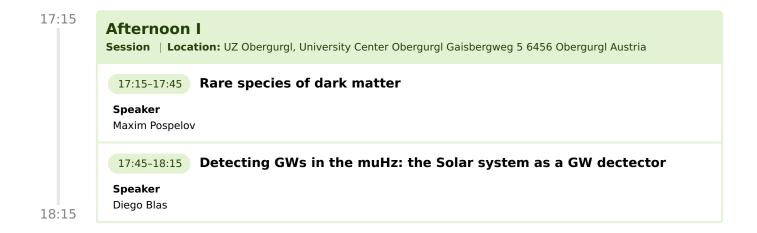
1-6 Apr 2024



ALPS2024 -- Dark Matter Afternoon I

UZ Obergurgl University Center Obergurgl Gaisbergweg 5 6456 Obergurgl Austria

Tuesday 2 April



Wednesday 3 April

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

17:15-17:45 Quantum Magnetometry Noise as a Dark Matter Signal

Speaker
Itay Bloch

17:45-18:15 Searching for low-mass axion dark matter with DMRadio

Speaker
Dr Chiara Salemi

Thursday 4 April

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

17:15-17:45 SPLENDOR: narrow-gap semiconductors for light dark matter

Speaker
Yonatan Kahn

17:45-18:15
SuperDark: Dark Matter Searches using Magnetically-Levitated Superconductors

Speaker
Dr Gerard Higgins

Friday 5 April

17:15

Afternoon I

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

17:15-17:45

Probing non-minimal Dark Matter properties with forthcoming Large Scale **Structure surveys**

Speakers

Julien Lesgourgues, Julien Lesgourgues

17:45-18:15 The Dark Sector and the Large Scale Structure of the Universe

Speaker

Dr Diego Redigolo

18:15