

**Session Program**

**2-6 Dec 2024**



**DISCRETE 2024 in Ljubljana**

***Cosmology and Astroparticle Physics 2***

# Wednesday 4 December

16:00

## Cosmology and Astroparticle Physics 2

**Session** | **Location:** Exhibition and Convention center, Urška 3, Dunajska cesta 18, 1000 Ljubljana, Slovenia

16:00–16:15

### Searching for proton decay with paleo-detectors

**Speaker**

Dr Patrick Stengel

16:15–16:30

### Probing Dark Matter with RES-NOVA's archaeological Pb-based Detectors

**Speaker**

Dr Nahuel Ferreiro Iachellini

16:30–16:45

### Asymmetric dark matter semi-annihilation into long-lived particles

**Speaker**

Viktor Zaujec

16:45–17:00

### CP-violating portal to Dark Sectors

**Speaker**

Nicola Valori -

17:00–17:15

### Highlights from the LUX-ZEPLIN experiment

**Speaker**

Dr Jim Dobson

17:15