

**Session Program**

**14-16 Nov 2022**

**Dark Interactions: new perspectives for  
theory and experiment**

***Session II***

Online

# Sunday 13 November

13:45

## Session II

**Session** | **Location:** Online | **Convener:** Máira Dutra

13:45–14:00

### Signatures and Detection Prospects for sub-GeV Dark Matter with Superfluid Helium

**Speaker**

Yining You

14:00–14:15

### Fast Moving Dark Matter Interacting with Electrons at Direct Detection Experiments

**Speaker**

Haider Alhazmi

14:15–14:30

### Direct Detection of sub-GeV Hadrophilic Dark Matter

**Speaker**

Robert McGehee

14:30–14:45

### Extending Dark Matter Search Down to Sub-GeV Mass Range

**Speaker**

Shao-Feng Ge

14:45

# Monday 14 November

13:50

## Session II

**Session** | **Location:** Online | **Convener:** Mary Bishai

13:50–14:20

### Long-Lived Particle Searches at the Large Hadron Collider

**Speaker**

Matthias Danninger

14:20–14:50

### Overview of New physics searches at the Forward Physics Facility

**Speaker**

Sebastian Trojanowski

14:50–15:10

### FASER at the LHC

**Speaker**

Tobias Boeckh

15:10–15:25

### Status of milliQan Run 3 Detector

**Speaker**

Hualin Mei

15:25