

## **Session Program**

**22-24 May 2024**

# **Nordic meeting on Dark Matter searches**

## ***Contributed Talks***

Western Norway University of Applied Sciences, M006  
Inndalsveien 28, 5063 Bergen

## Wednesday 22 May

11:00

### Contributed Talks

**Session** | **Location:** Western Norway University of Applied Sciences, M006, Inndalsveien 28, 5063 Bergen |  
**Convener:** Dr Steffen Maeland

11:00–11:30

#### A search for heavy neutral gauge bosons and dark-sector particles with the ATLAS detector

**Speaker**

Even Simonsen Haaland

12:00

11:30–12:00

#### Hunting the Supersymmetric Dark Matter with taus

**Speaker**

Sohaib Hassan

15:30

### Contributed Talks

**Session** | **Location:** Western Norway University of Applied Sciences, M006, Inndalsveien 28, 5063 Bergen |  
**Convener:** Dr Trygve Buanes

15:30–16:00

#### Global fits of simplified dark matter models with GAMBIT

**Speaker**

Christopher Chang

17:00

16:00–16:30

#### Asymmetries in invisible Dark Matter mediator production associated with $t\bar{t}$ final states

**Speaker**

Rui Miguel Silva

## Thursday 23 May

11:00

### Contributed Talks

**Session** | **Location:** Western Norway University of Applied Sciences, M006, Inndalsveien 28, 5063 Bergen |  
**Convener:** Julia Isabell Djuvsland

11:00–11:30

#### Indirect detection of minimal dark matter quintuplet

**Speaker**

Mr Mohammad Aghaie

11:30–12:00

#### Measuring the Dark Matter Content of Dwarf Spheroidal Galaxies and Globular Clusters

**Speaker**

Francesco G. Saturni

12:00

## Friday 24 May

11:00

### Contributed Talks

**Session** | **Location:** Western Norway University of Applied Sciences, M006, Inndalsveien 28, 5063 Bergen |  
**Convener:** Igor Slazyk

11:00–11:30

#### New results for searches of exotic decays with NA62 in beam-dump mode

**Speaker**

Ilaria Rosa

11:30–12:00

#### Detecting dark matter around massive black holes using gravitational waves

**Speaker**

Renske Wierda

12:00–12:30

#### What blazar jets tell us about axion-like particles

**Speaker**

Oindrila Ghosh

12:30