## Spåtind 2025 - Nordic Conference on Particle Physics

Thursday 2 January 2025 - Tuesday 7 January 2025

**Thon Hotel Skeikampen** 

## **Scientific Programme**

## Astroparticle physics

Axions

**BSM physics** 

**Collider phenomenology** 

**Collider experimental results** 

Dark matter experiments and experimental results

Dark matter theory/phenomenology

**Dark sector** 

Detectors, computing and software

**Effective field theory** 

**Flavour physics** 

**Future colliders** 

## **Gravitation and Gravitational waves**

Heavy ion physics

**Higgs physics** 

**Neutrino physics** 

**Neutrino theory/phenomenology** 

**Multi-messenger physics** 

**ML and AI for physics** 

**Particle physics outreach and education** 

**Particle physics theory** 

**Precision measurements** 

QCD

String theory

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