

## **Session Program**

**16-18 Jun 2025**

# **Fysikermøtet 2025 NTNU Trondheim**

## ***Parallell B1***

Gamle Elektro, EL5  
Gløshaugen, Trondheim

# Monday 16 June

15:45

## Parallell B1: Condensed matter and atomic physics

### Session

15:45–16:00 **Large tunable thermoelectric effects in superconducting spin valves**

16:00–16:15 **Confined colloidal droplets dry to form circular mazes**

16:15–16:30 **Discrete conformal symmetry and integrable spin chains**

#### Speaker

Zhao Zhang

16:30–16:45

**Investigating Pore-scale air-water interfacial fluctuations in multiphase flow via time-resolved X-ray computed tomography**

#### Speaker

Mukul Jaiswal

16:45–17:00 **Geometrical and Topological Ideas in Condensed Matter Physics**

#### Speaker

Gunnar Felix Lange

17:00–17:15

**Role of Thickness in Magnon Propagation Across Antiferromagnetic Insulators**

#### Speaker

Mathias Myhre

17:15