

## **Session Program**

**5-8 Oct 2026**

# **Greenhorn Meeting 2026**

## **Quantumsimulation**

Institute for Quantum Physics  
Luruper Chaussee 149

## Tuesday 6 October

11:45

### Quantumsimulation

**Session** | **Location:** Institute for Quantum Physics, Luruper Chaussee 149 | **Convener:** Hans Michel

11:45-12:00

#### Towards imaging of 6Li using near-resonant tweezers

**Speaker**

Magnus Michael Rusch

12:00-12:15

#### Towards high-resolution manipulation of a fermionic lithium-6 quantum gas

**Speaker**

David Gopalan

12:15-12:30

#### Controlled preparation of double Well eigenstates with high fidelities

**Speaker**

Om Pote

12:30

# Wednesday 7 October

11:30

## Quantumsimulation

Session | Location: Institute for Quantum Physics, Luruper Chaussee 149

11:30-11:45

### Characterizing RF-Induced Pressure Variations in Glass-Cell Vacuum Systems

Speaker

Vicente Yael Baca Montero

11:45-12:00

### The superradiant phase transition driven by squeezed light

Speaker

Juan Antonio Luna Gutierrez

12:00