

## **Session Program**

**4-6 Mar 2025**



**AEGRO**  
2025 WORKSHOP

ADVANCED  
LINEAR  
COLLIDER  
STUDY GROUP

# **AEGRO 2025 Workshop** ***Collider Grand Challenges***

SLAC, 51/1-102 - Kavli Auditorium

# Tuesday 4 March

10:00

## Collider Grand Challenges

Session | Location: SLAC, 51/1-102 - Kavli Auditorium | Convener: Jens Osterhoff

10:00-10:30 **Physics at 10 TeV Wakefield Colliders**

**Speaker**  
Simon Knapen

10:30-11:00 **Detectors for 10 TeV Wakefield Colliders**

**Speaker**  
Nicole Hartman

11:00

11:00

## Collider Grand Challenges

Session | Location: SLAC, 51/1-102 - Kavli Auditorium | Convener: Jens Osterhoff

11:00-11:30 **Beam-Beam Interactions at 10 TeV Wakefield Colliders**

**Speaker**  
Thomas Grismayer

11:30-12:00 **Sources of emittance growth for 10 TeV Wakefield Colliders**

**Speaker**  
Tor Raubenheimer

12:00

## Wednesday 5 March

09:00

### Collider Grand Challenges

**Session** | **Location:** SLAC, 51/1-102 - Kavli Auditorium | **Convener:** Patric Muggli

09:30

09:00–09:30

#### Beam Delivery System for 10 TeV Colliders

**Speaker**

Vera Cilento

## Thursday 6 March

09:00

### Collider Grand Challenges

**Session** | **Location:** SLAC, 51/1-102 - Kavli Auditorium

09:30

09:00–09:30

**Plasma acceleration challenges for flat beams and positron beams**

**Speaker**

Carlo Benedetti