

Session Program

4-6 Mar 2025



AEGRO
2025 WORKSHOP

ADVANCED
LINEAR
COLLIDER
STUDY GROUP

AEGRO 2025 Workshop

Working Group

SLAC, 51/1-102 - Kavli Auditorium

Tuesday 4 March

14:00

15:30

16:00

17:30

Working Group: SWFA + Beam Drivers, Topic: SWFA drivers and linac

Session | **Location:** SLAC, 48/1-112C/D - Redwood C/D | **Conveners:** John Power, Xueying Lu

Working Group: Beam-beam + Sims, Topic: Beam-Beam simulation tasks

Session | **Location:** SLAC, 48/1-112C/D - Redwood C/D | **Conveners:** Thomas Grismayer, Arianna Formenti

Wednesday 5 March

14:00

Working Group: PWFA + Beam Drivers, Topic: Staging and Beam drivers for PWFA linac

Session | Location: SLAC, 48/1-112C/D - Redwood C/D | Conveners: Alexander Knetsch, Livio Verra, Doug Storey

15:30

16:00

Working Group: LWFA + PWFA + Sims, Topic: Simulations for very high energy stages

Session | Location: SLAC, 48/1-112C/D - Redwood C/D | Convener: Alexander Knetsch

16:00-16:15

Modeling betatron radiation for very high energy stages

Speaker

Daniel Kalvik

16:15-16:30

High Energy Modeling Discussion Points

Speaker

Alexander Knetsch

16:30-16:45

Data driven plasma accelerator modeling

Speaker

Axel Huebl

17:30

Thursday 6 March

11:00

12:30

Working Group: Detector + MDI, Topic: Detector Tasks and Strategy

Session | **Location:** SLAC, 48/1-112C/D - Redwood C/D | **Conveners:** Simone Pagan Griso, Nicole Hartman