

Session Program

4-6 Mar 2025



ALEGRO
2025 WORKSHOP

ADVANCED
LINEAR
COLLIDER
STUDY GROUP

ALEGRO 2025 Workshop

Working Group

SLAC, 51/1-102 - Kavli Auditorium

Tuesday 4 March

14:00

Working Group: LWFA + PWFA + Laser Driver + Sims, Topic: LWFA staging

Session | **Location:** SLAC, 51/1-102 - Kavli Auditorium | **Conveners:** Almantas Galvanauskas, Leily Kiani, carlo benedetti, Dr Francesco Massimo

14:00-14:20 **LWFA Staging Discussion Points**

Speaker

Dr Francesco Massimo

15:30

16:00

Working Group: LWFA + PWFA + Sources + Drivers + Sims, Topic: Comparing electron and proton drivers

Session | **Location:** SLAC, 51/1-102 - Kavli Auditorium | **Conveners:** Alexander Knetsch, Livio Verra, Doug Storey

16:00-16:15 **Discussion: Comparing Electron and Proton Drivers**

Speaker

Doug Storey

16:15-16:30 **ALIVE Proton Beam-Driven Plasma Collider**

Speaker

John Farmer

17:30

Wednesday 5 March

14:00

Working Group: BDS + MDI, Topic: BDS and MDI workflow

Session | **Location:** SLAC, 51/1-102 - Kavli Auditorium | **Conveners:** Nicole Hartman, Vera Cilento

15:30

16:00

Working Group: Integration, Topic: Global optimization framework

Session | **Location:** SLAC, 51/1-102 - Kavli Auditorium | **Conveners:** Brigitte Cros, Carl Schroeder

16:00-16:20

Global Collider Optimization

Speaker

Carl A. Lindstrøm

17:30

Thursday 6 March

11:00

12:30

Working Group: PWFA/LWFA, Topic: Positron acceleration

Session | **Location:** SLAC, 51/1-102 - Kavli Auditorium | **Conveners:** Spencer Gessner, carlo benedetti