

Session Program

7-11 Oct 2024

IWAA 2024

Survey and Alignment I

SLAC, 51/1-102 - Kavli Auditorium

Tuesday 8 October

09:20

Survey and Alignment I

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

09:20-09:45 **SLAC Metrology Department**

Speaker
Georg Gassner

09:45-10:10 **Petra IV Alignment Overview**

Speaker
Jana Barker

10:10-10:35 **Coffee Break**

10:35-11:00

High Precision Spatial Measurement Method of Accelerator Cell Pre-alignment Based on Multiple Total Station

Speaker
Yubo Xing

11:00-11:25

Geodetic and Alignment Aspects for Proton Improvement Plan-II at Fermilab

Speaker
Virgil Bocean

11:25-11:50 **CEPC alignment and installation**

Speaker
Xiaolong Wang

11:50