

**Session Program**

**7-11 Oct 2024**

**IWAA 2024**

***Poster session and Coffee @ B053***

SLAC, 51/1-102 - Kavli Auditorium

# Thursday 10 October

10:30

## Poster session and Coffee @ B053

Poster Session | Location: 53 | Convener: Georg Gassner

### Using local gravity observations for network calculations in spatial analyzer

**Speaker**

Martin Joska

### A new process for calculating beam offsets during alignment

**Speaker**

Jean-Frederic FUCHS

### Recent survey results of the SuperKEKB MR and the study of the ATL application

**Speaker**

Mika Masuzawa

### Attempt to measure building deformation using crack displacement gauges

**Speaker**

Yuichi Okayasu

### Survey and Alignment Design for the Shenzhen Superconducting Soft-X-ray Free Electron Laser

### Designment of alignment support for high energy photon source (HEPS) storage ring vacuum tubes

**Speaker**

Ningchuang Zhou

### Alignment System Tests on the CERN HL-LHC Remote Alignment System Mock-Up

**Speaker**

Hélène Mainaud Durand

### Status on geodetic studies and alignment perspectives for the CERN Future Circular Collider

**Speaker**

Witold Niewiem

### Modelling and optimization of SOLEIL II survey and uncertainty assessment of the measurement process using Monte Carlo approach

**Speaker**

Youen Delalande

### Overview of the Installation & Alignment of HEPS SR

**Speaker**

Zihao Wang

### Direct Wire Offset Measurements by Photogrammetry Including Gravity Link

**Speaker**

Florian Barcet

**Alignment scheme of sextupole and Mover in the pre-alignment MP unit of HEPS**

**Speaker**

Lei Wu

**Recent progress of the SHINE(Shanghai Hard X-ray FEL Facility)**

**Speaker**

Zhiqiang Jiang

11:55

14:45

15:10

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