

International Workshop on Accelerator Alignment 2026

Thursday, 8 October 2026

Poster (10:10 - 11:25)

time	[id] title	presenter
10:10	[35] Spatial Integration of 3D Scan Data for a New Beamline at MAX IV	TORRENTE, Albert
10:10	[36] Photogrammetric Auxiliary Measurement for Evaluating Accelerator Magnet Opening and Reassembly	WANG, Xiaolong
10:10	[37] Large-scale Precision Engineering Measurement in Complex Environments: From Uncertainty Modeling to Deformation Compensation	DING, Ting
10:10	[38] Survey Control Network Maintenance and Coordinate Update Strategy at RAON Heavy-Ion Accelerator	JOO, Jongdae
10:10	[39] Laser Tracker-Based Geodetic Alignment Assessment and Realignment of Operational Beamlines at RAON	CHO, Jaehyun
10:10	[40] Combination of Leveling, Wire Offset, and Laser Tracker Measurements in a 3 km LHC Arc: Key Findings and Future Strategies	FUCHS, Jean-Frédéric
10:10	[41] Magnetic Center Fiducialization Method Based on Single Stretched Wire and Precision Surface Plate	LIU, Baohou
10:10	[42] AI assisted closed-range photogrammetric measurement for accelerator alignment	MERGELKUHL, Dirk
10:10	[43] Optimal Sensor and Target Placement via Experimental Design	MERGELKUHL, Dirk
10:10	[44] Mitigating Atmospheric Angular Refraction using Dual-Wavelength Pseudo-Nondiffracting Beams: Addressing the Engineering Challenges	MERGELKUHL, Dirk
10:10	[45] EUWAA Interlaboratory Comparison: Overview, Current Status and Initial Findings	DURAND, Hélène Mainaud
10:10	[46] Towards a quasi-Limitless beam: Using convolution integrals to evaluate response of Structured Laser Beams to quadrant detectors	SOLDEVILLA, Thoreenz
10:10	[47] Latest advances in alignment for the SOLEIL II project thanks to a metrological approach	DELALANDE, Youen
10:10	[48] OPERATIONAL USE CASES AND PERFORMANCE OF THE FULL REMOTE ALIGNMENT SYSTEM IN HL-LHC INNER TRIPLET STRING TEST-STAND	RUDE, Vivien
10:10	[49] ALIGNMENT NETWORK DESIGN FOR THE SIAM PHOTON SOURCE II	SAETIAW, Jullada
10:10	[50] Optimal Re-alignment Strategy for MAX IV Upgrade	FAR, Behrouz Afzali
10:10	[51] [Title inquiry in progress]	SUPHAKUL, Sikharin
10:10	[52] Progress on the construction of FAIR – network densification, blue-lining and installation work	MIERTSCH, Torsten
10:10	[53] Modernizing the laser tracker network adjustment workflow - an integrated software suite for accelerator alignment	NIEWIEM, Witold
10:10	[54] Evaluation of GNSS Positioning Accuracy Using RTKLIB at the KEK Tsukuba Campus	NAKAMURA, Shu

10:10	[55] Cryostat Motion of the SuperKEKB Final Focus Magnets During Earthquakes	MASUZAWA, Mika
10:10	[56] Evolution of the CLS storage ring: Comparing historical survey data with beam based circumference measurements	ERIKSON, Joshua
10:10	[57] First Application of the LGC2 Software to SuperKEKB Main-Ring Survey Data: A Section-to-Section Consistency Check	TRAN, Tuyet Kim
10:10	[58] SLAC Status Report 2026	GASSNER, Georg
10:10	[74] Survey and Alignment of the Fermilab Mu2e Detector Solenoids	OSHINOWO, Babatunde O'Sheg

Poster (14:45 - 15:50)