

Session Program

11-16 Oct 2026



The 2026 International Conference on Instrumentation for Colliding Beam Physics (INSTR 2026)

Session 13

Thursday 15 October

11:00

Session 13

Session | Convener: TBD

11:00–11:30 [Invited] Quantum Sensor concepts for HEP (25'+5')

Speaker

Georgy Kornakov

11:30–12:00

[Invited] Spin-Based Magnetometry for Probing New Physics Beyond the Standard Model (25'+5')

Speaker

Xinhua Peng

12:00–12:30

[Invited] Agentic AI and the Future of Detector Operations in Particle Physics (25'+5')

Speaker

Prof. Bruce Mellado

12:30