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## Development of Spin Tracking in XSuite

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The Future Circular Collider of electrons and positrons (FCC-ee) requires high precision measurements of beam energy. This is foreseen to be facilitated by measuring the depolarization of non-colliding electron bunches. Spin tracking is being developed for the XSuite accelerator code package for polarization studies in the FCC-ee. Installation in XSuite will make spin tracking more accessible to the accelerator community. An overview of the spin tracking algorithm, benchmarking progress, and implementation into XSuite are given.

**Author:** HOCK, Kiel

**Co-authors:** IADAROLA, Giovanni (CERN); HUANG, Haixin (Brookhaven National Lab); KEINTZEL, Jacqueline (CERN); RANJBAR, Vahid; SCHOEFER, Vincent (BNL); JING, Yichao (BNL)

**Presenter:** HOCK, Kiel

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