

RADCOR 2025 – 17th International Symposium on Radiative Corrections:
Applications of Quantum Field Theory to Phenomenology

Contribution ID: 53

Type: **not specified**

Beam Single Spin Asymmetries in SIDIS

Tuesday 7 October 2025 17:00 (30 minutes)

We investigate beam single-spin asymmetries (SSAs) in semi inclusive deep inelastic scattering (SIDIS) using theoretical models that incorporate spin-momentum correlations relevant to beam SSAs. These studies aim to deepen our understanding of the underlying mechanisms in SIDIS and contribute to the broader phenomenology of transverse momentum dependent (TMD) distributions.

Presenter: PADVAL, Siddhesh

Session Classification: Coral 1