

Steps towards the Conceptual Design Report

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Roma

Rough draft of Schedule

- Validation of transverse spin lifetime in HER
 - Consider initial installation of polarized source
 - Design and deploy
 - Need transverse Compton polarimetry
 - Consider if any physics process in Belle II is sensitive to e- transverse polarization
 - NB: lowest-order effects require both beams transversely polarized

Rough draft of Schedule

- Conceptual Design of Spin Rotators- BNL, feedback field maps into Bmad
- Compton polarimeter conceptual design
- CDR target for Upgrade Working Group is first half of 2023