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Status of RCS eRHIC Injector Design

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The proposed polarized injector for eRHIC, the rapid cycling synchrotron (RCS) is designed to preserve polarization over the accelerating energy range from 400 MeV to 18 GeV. We present progress on the existing design.

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Session Classification: Acceleration, Storage and Polarimetry of Polarized Beams

Track Classification: Acceleration, Storage and Polarimetry of Polarized Beams