

Early Career Researchers & Muon Colliders



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Lessons from the Fermilab Muon g-2 Experiment (E989)

Wednesday 28 August 2024 18:35 (10 minutes)

A summary of the beamline for the Fermilab Muon g-2 Experiment (E989) is presented. Particular focus is given to post-target elements such as the liquid lithium lens, along with momentum-cooling wedges in high-dispersion areas and a brief description of how the experiment storage ring has been optimised over multiple experiments since 1959.

Presenter: HERROD, Alexander (Ion Beam Applications)

Session Classification: Call for Abstracts: