

The Electron Ion Collider User Group Meeting



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Unique opportunities to measure proton elastic form factors at EIC

Friday, 8 July 2016 16:55 (25 minutes)

A colliding beam experiment on proton elastic form factors opens up interesting kinematical regions not easily accessible in fixed target experiments. In the talk, I will discuss the opportunities from a standard 180 degree setup, especially with regard to the proton radius and form factor ratio puzzles. Further, I will present the possibilities of a non-standard setup in which the beams do not collide head on.

Presenter: BERNAUER, Jan

Session Classification: Building on Lessons Learned (Phenomenology)