

Parity-Violating Electron Scattering: Recent Results and Future Plans

Thursday, 19 October 2023 11:30 (30 minutes)

We will report on the latest measurements of the parity-violating asymmetry in the scattering of longitudinally polarized electrons off various nuclear targets. After a brief historical introduction, the implications of the PREX and CREX experiments will be discussed. We then report on the status of the development of new experiments and conclude with a brief discussion of measurements of such asymmetries at the future EIC.

Parallel Session

Invited Plenary Talk

Primary author: KUMAR, Krishna (University of Massachusetts, Amherst)

Presenter: KUMAR, Krishna (University of Massachusetts, Amherst)

Session Classification: Plenary talk