25th International Workshop on Deep Inelastic Scattering and Related Topics



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## New Deeply Virtual Compton Scattering results from Jefferson Lab

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Deeply Virtual Compton Scattering (DVCS) is the easiest reaction that accesses the Generalized Parton Distributions (GPDs) of the nucleon. GPDs offer the exciting possibility of mapping the 3-D internal structure of protons and neutrons by providing a transverse image of the constituents as a function of their longitudinal momentum.

A vigorous experimental program is currently pursued at Jefferson Lab (JLab) to study GPDs through DVCS. New results from Hall A will be shown and discussed. Special attention will be devoted to the applicability of the GPD formalism at the moderate values of momentum transfer (Q2) available at JLab.

We will conclude with a brief overview of additional DVCS experiments under analysis and planned with the future Upgrade of JLab to 12 GeV.

Primary author:MUNOZ CAMACHO, Carlos (CNRS)Presenter:MUNOZ CAMACHO, Carlos (CNRS)Session Classification:WG6 Spin and 3D Structure

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