XX International Workshop on Deep-Inelastic Scattering and Related Subjects



Contribution ID: 4

Type: not specified

Overview of Deeply Virtual Compton Scattering at HERMES

Wednesday 28 March 2012 14:35 (20 minutes)

Deeply Virtual Compton Scattering represents the best experimental channel through which to understand Generalised Parton Distributions. The HERMES experiment measured the most diverse set of DVCS results of any experiment; this talk discusses the most recent sets of DVCS results released by HERMES and the unique experimental conditions found at HERMES that facilitated the measurements. We also examine the various ways in which the HERMES experimental measurements are being used to constrain GPDs and how future experiments can learn from the HERMES program.

Author: MURRAY, Morgan (U)

Presenter: MURRAY, Morgan (U)

Session Classification: Combined: Diffraction and vector mesons/spin physics

Track Classification: Diffraction and vector mesons/spin physics