



Contribution ID: 34

Type: **Oral Presentation**

Revealing transversity GPDs through the production of a rho meson and a photon

Friday 11 September 2015 09:20 (20 minutes)

Transversity GPDs have yet to be experimentally unraveled. We propose to probe them by studying the electro- or photo- production of a rho meson and a photon. At dominant twist, separating the longitudinal and transverse polarization of the meson allows one to get access to respectively usual (chiral even) and transversity (chiral odd) GPDs.

Authors: PIRE, Bernard; SZYMANOWSKI, Lech; BOUSSARIE, Renaud (LPT Orsay); WALLON, Samuel

Presenter: BOUSSARIE, Renaud (LPT Orsay)

Session Classification: Spin-3D Parallel

Track Classification: Spin and 3-d structure