## **Exclusive meson production at NLO**

Wednesday 18 April 2007 14:00 (20 minutes)

I present a detailed study of exclusive meson production at large Q<sup>2</sup> in terms of generalized parton distributions, focusing at the effect of the NLO corrections to the hard scattering. Numerical investigations are performed for the kinematic regions of various experiments (from HERA collider to JLAB energies). I comment on the stability of the perturbative expansion in collinear factorization for this process.

**Primary author:** DIEHL, Markus (DESY)

Presenter: DIEHL, Markus (DESY)

Session Classification: Joint: Diffraction and Vector Mesons / Spin Physics

Track Classification: Joint: DIFF / SPIN