

Seminarium Studium Doktoranckiego NCBJ
Thursday, 23 January, 9:00
Sala 404 w NCBJ, Pasteura 7

Speaker:
Anatolii Koval (Studium Doktoranckie NCBJ)

Title:
How does one look inside of the proton?

Abstract:

Presently Generalized Parton Distributions allow us novel three-dimensional description of the proton structure when both transverse and longitudinal degrees of freedom are taken into account. A tool to experimentally constraint GPDs is Deeply Virtual Compton Scattering. Main steps in extracting DVCS cross-section in the framework of COMPASS experiment are discussed in detail hinting path towards the proton tomography.