Contribution ID: **36** Type: **Talk at plenary session**

Parton distributions with LHC data

Tuesday, 11 September 2012 12:10 (20 minutes)

Summary

I will present the first determination of parton distributions of the nucleon at NLO
and NNLO based on a global data set which includes LHC data: NNPDF2.3.
I will also present some preliminary results coming from the introduction of an intrinsic charm component
in PDF determination.

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Session Classification: Diffraction in e-p Collisions (I)

Track Classification: Diffraction in DIS (phenomenology/theory)