



Contribution ID: 18

Type: **Talk**

Recent advances in PDF determination: methodology and framework

Monday 1 August 2022 16:55 (20 minutes)

In the past year, several new achievements have been obtained by the NNPDF collaboration: the release of the 4.0 PDF set, the publication of the fitting code, the PDF4LHC20 combination, and a dedicated study on the intrinsic charm content of the proton.

I will review these progresses, and present the topics that are currently being investigated, to outline the future directions of interest for PDF extraction.

Preferred track

Hadron Structure

Subfield

HEP theory

Attending in-person?

Yes

On behalf of collaboration?

NNPDF

Author: CANDIDO, Alessandro

Presenter: CANDIDO, Alessandro

Session Classification: Hadron structure 1

Track Classification: Hadron structure