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## PDFs with theoretical uncertainties

*Tuesday 9 April 2019 09:30 (20 minutes)*

A significant limitation in current PDF determinations is that the impact of theoretical uncertainties is not systematically accounted for. I will present a framework for the inclusion of additional sources of theoretical uncertainty in PDF fits, and present the first study of the effects of Missing Higher Order Uncertainties, which are estimated using scale variations, on PDFs in the context of the NNPDF approach.

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