

## Parton Distributions and the LHC [TH Colloquium]

*Wednesday 18 February 2009 14:00 (1 hour)*

Parton distribution functions (pdfs) are an important ingredient in LHC phenomenology. Recent progress in determining pdfs from global analyses is reviewed, and some of the most important outstanding issues are highlighted. Particular attention is paid to the precision with which predictions for LHC cross sections can be made, and also to new information that LHC can provide on pdfs.

EVO meeting name "LHC2FC" in the Universe community.

**Presenter:** STIRLING, James (University of Cambridge)