

HERAFitter overview

- **HERAFitter Project:** Open Source QCD Fit Project

www.herafitter.org

- Creation: 2011, active in PRC reviews, ~35 developers:
 - [naffhh-herafitter](#) server: SL5 → we wish to move to SL6
 - afs area: [/afs/desy.de/group/herafitter/](#)
 - running of jobs: mostly on bird (~12h queue)
 - installation and running scripts
- Production: 20 publications and preliminary results obtained using HERAFitter → paper distribution chart:
 - arXiv:1404.4234 DOI: 10.1140/epjc/s10052-014-3039-4
 - 3 more HERAFitter papers planned by 2015.

- **HERAFitter ongoing efforts:**

- new release of the software HERAFitter-1.1.0 by 29.09.2014
- PDF school at DESY: 29.09-2.10:
- <https://indico.desy.de/conferenceDisplay.py?confId=9388>
 - virtual machines are an option for the tutorial part

