

# ZEUS opening

Matthew Wing (UCL/DESY)

- ZEUS papers
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# ZEUS papers

- “Search for a narrow baryonic state decaying to  $pK_S^0$  in deep inelastic scattering at HERA”, post-reading comments received. To submit soon.
- “Combined QCD and electroweak analysis of HERA data”, submitted to Phys. Rev. D; referee comments received.
- “Limits on the effective quark radius from inclusive ep scattering at HERA”, submitted to Phys. Lett. B; referee comments received.
- “Measurement of the cross-section ratio  $\sigma[\psi(2S)]/\sigma[\psi(1S)]$  in deep inelastic scattering at HERA”, arXiv:1601.03699; submitted to Nucl. Phys. B.
- “Production of exclusive dijets in diffractive deep inelastic scattering at HERA”, arXiv:1505.05783; Eur. Phys. J. **C 76** (2016) 1.
- “Combination of Measurements of Inclusive Deep Inelastic  $e^\pm p$  Scattering Cross Sections and QCD Analysis of HERA Data”, H1 and ZEUS, arXiv:1506.06042; Eur. Phys. J. **C 75** (2015) 580.

# Conferences

- 5 ZEUS and 5 H1 talks at DIS 2016.
- 3 H1/ZEUS QCD talks at ICHEP2016, 1 ZEUS EW talk (H1 too) and 1 ZEUS contact interactions talk.
- Talks at various other conferences.
- Can be hard to find speakers, e.g. have asked 10 people so far for heavy quarkonia at QWG2016, in Washington in June and still do not have a speaker ...
- Please let me know if you would like to go to a particular conference.

# Agenda

09:30 - 10:00	coffee	
10:00 - 10:15	Matthew:	Welcome
10:15 - 10:30	Iris:	Physics news
10:30 - 11:15	Olena:	ZEUS PRELIMINARY presentation: Prompt photons in DIS
11:15 - 12:00	Iurii:	Diffraction prompt photons: status report
12:00 - 12:30	PCOOR	
13:30 - 14:00	coffee	
14:00 - 14:30	Mandy:	Study of HERA ep data at low $Q^2$ “Personal” studies
14:30 - 15:00	Katarzyna:	EW fit using ZEUS and H1 polarised data for information
15:00 - 15:20	Don:	Study of Cuts to Remove Photon Conversion to $(e^+e^-)$