

Session Program

6-8 Apr 2009

IOP HEPP Particle Physics 2009

***Parallel Session 2 A - QCD and Electroweak /
Higgs***

University of Oxford

Tuesday 7 April

11:00

Parallel Session 2 A - QCD and Electroweak / Higgs

Session | **Location:** University of Oxford, Martin Wood Lecture Theatre

11:00–11:15 **Measuring $Z \rightarrow ee$ with ATLAS**

Speaker

Michael James Flowerdew

11:15–11:30 **The Z boson a_T distribution**

Speaker

Rosa María Durán Delgado

11:30–11:45 **Spin correlation in top quark pair production at ATLAS**

Speaker

Simon Head

11:45–12:00 **A study of low pt electron reconstruction efficiencies in ATLAS**

Speaker

Susan Cheatham

12:00–12:15 **Data driven methods of a W/Z cross section measurement in ATLAS**

Speaker

Eleanor Dobson

12:15–12:30 **Constraining PDFs at the LHC: The W asymmetry**

Speaker

Kristin Lohwasser

12:30–12:45 **Fast simulation and the Higgs with ATLAS**

Speaker

Neil Cooper-Smith

12:45–13:00 **Discussion**

13:00