

Session Program

18-19 Nov 2024

Electron Ion Collider UK Gathering

Session 1

University of Birmingham

Monday 18 November

13:00

Session 1: Introduction, Infrastructure Project Detector Programme

Session | **Location:** University of Birmingham, Education G39 | **Convener:** Dr Stephen Kay

13:00-13:15 **Introduction**

Speaker

Paul Newman

13:15-13:45 **ePIC Timepix-based Electron Tagger**

Speaker

Simon Gardner

13:45-14:15 **ePIC Pair Production Spectrometer**

Speaker

Alex Smith

14:15-14:35

ePIC Silicon Vertex Tracker - Overview, layout, production and integration

Speaker

Georg Viehhauser

14:35-14:55

ePIC Silicon Vertex Tracker - Sensors, powering, readout and associated topics

Speaker

James Julian Glover

14:55-15:15 **ePIC Silicon Vertex Tracker - Mechanics and Cooling**

Speaker

Adam Huddart

15:15