

Session Program

18-19 Nov 2024

Electron Ion Collider UK Gathering

Session 3

University of Birmingham

Tuesday 19 November

09:00

Session 3: SVT Working Meeting

Session | **Location:** Education 312 | **Convener:** Georg Viehhauser

09:00-09:30 Update on sensor and AncASIC

Speaker

Iain Sedgwick

09:30-10:00 FPC prototype measurements

Speakers

Marcello Borri, Prof. Todd Brian Huffman

10:00-10:15 Sensor and AncASIC bond patterns

Speakers

Iain Sedgwick, James Julian Glover

10:15-10:30 FPC mechanical geometry and bond areas

Speaker

Georg Viehhauser

10:30-11:00 Bonding prototypes

Speaker

Discussion - all

11:00

09:00

Session 3: Theory, Phenomenology

Session | **Location:** University of Birmingham, Gisbert Kapp NG16 | **Convener:** Rachel Montgomery

09:00-09:30

Monte Carlo Event Generation for Photoproduction and Diffraction in ep

Speaker

Peter Meininger

09:30-10:00 Underlying Event in Resolved Photon Interactions in PYTHIA

Speaker

Bradley Pattengale

10:00-10:30 Proton Structure Functions and PDFs from EIC Data

Speaker

Paul Newman

10:30-11:00 Reaction Aware Dataframes

Speaker

Derek Glazier

11:00