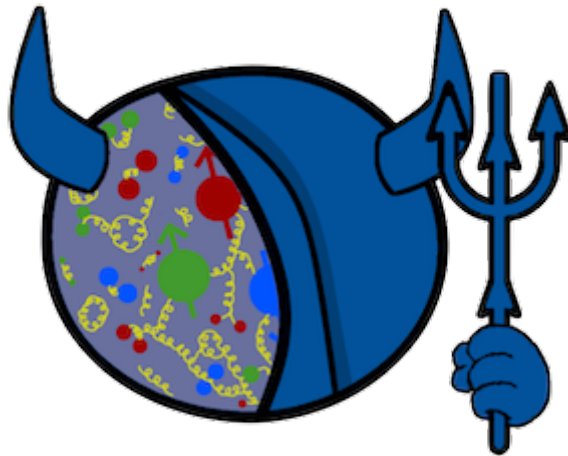


Session Program

Sep 24 - 29, 2023



25th International Spin Symposium (SPIN 2023)

Acceleration, Storage and Polarimetry of Polarized Beams

Durham Convention Center

Tue, September 26

2:00 PM

Acceleration, Storage and Polarimetry of Polarized Beams: Acceleration I

Session | **Location:** Durham Convention Center, Junior Ballroom A3 | **Convener:** Hiromi Iinuma

2:00 – 2:20 PM **An Overview of Helions in the HSR and its Injectors**

Speaker

Kiel Hock

2:20 – 2:40 PM **EIC's HSR Rotator and Snake Swap Study**

Speaker

Vahid Ranjbar

2:40 – 3:00 PM **The Polarized Hydrogen Gas Jet Target. From RHIC to EIC.**

Speaker

Andrei Poblaguev

3:00 – 3:20 PM **Electron polarimetry at the Electron Ion Collider**

Speakers

Ciprian Gal, Dave Gaskell

3:30 PM

4:00 PM

Acceleration, Storage and Polarimetry of Polarized Beams: Acceleration II

Session | **Location:** Durham Convention Center, Junior Ballroom A3 | **Convener:** Oleg Eyser

4:00 – 4:20 PM

A New Level of Accuracy for Electron Beam Polarimetry at Jefferson Lab

Speaker

Dr Donald Jones

4:20 – 4:40 PM

Measuring Photon Beam Polarization Through Detection of e^+e^- Pairs at GlueX

Speaker

Albert Fabrizi

4:40 – 5:00 PM **Status of the 5 MeV Mott polarimeter at MESA**

Speaker

Rakshya Thapa

5:00 – 5:20 PM

Compton transmission polarimetry of laser-plasma accelerated electron beams

Speaker

Jennifer Popp

5:30 PM

Wed, September 27

11:00 AM

Acceleration, Storage and Polarimetry of Polarized Beams: Acceleration III

Session | **Location:** Durham Convention Center, Junior Ballroom A3 | **Convener:** Vadim Ptitsyn

11:20 - 11:40 AM

Three dimensional beam injection scheme for the new muon g-2/EDM experiment at J-PARC

Speaker

Hiromi Inuma

11:40 AM - 12:00 PM

Optimisation of Spin Coherence Time for Electric Dipole Moment measurements in a storage ring.

Speaker

Rahul Shankar

12:00 - 12:20 PM

Application of Spin Canceling Cell Design to Several Lattices

Speaker

Vahid Ranjbar

12:20 - 12:40 PM

Predominantly Electric Storage Ring "E&m" for Nuclear Spin Physics

Speaker

Richard Talman

12:40 PM