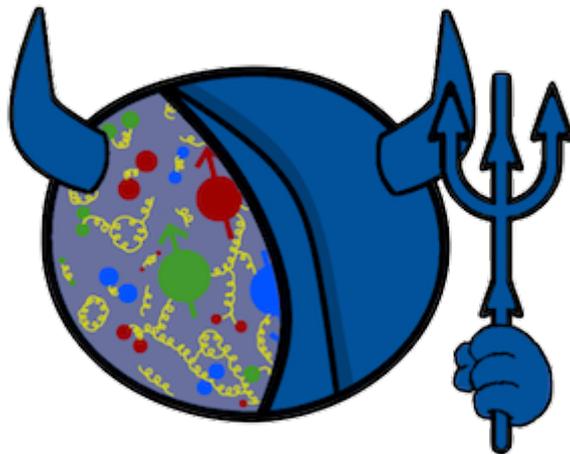


Session Program

Sep 24 - 29, 2023



25th International Spin Symposium (SPIN 2023)

Future Facilities and Experiments

Durham Convention Center

Tue, September 26

2:00 PM

Future Facilities and Experiments: Future I

Session | **Location:** Durham Convention Center, Junior Ballroom C

14:00 - 14:30

Probing the Sivvers Asymmetry from light-sea quarks with the SpinQuest (E1039) experiment

Speaker

Ishara Fernando

14:30 - 14:55

Utilizing Machine Learning Pattern Recognition for Online Monitoring and Visualization in SpinQuest Experiment

Speaker

Jordan Roberts

14:55 - 15:20

GPU-based Online Reconstruction for J/ψ TSSA at SpinQuest experiment

Speaker

Eric Fuchey

3:30 PM

4:00 PM

Future Facilities and Experiments: Future II

Session | **Location:** Durham Convention Center, Junior Ballroom C | **Convener:** Patrizia ROSSI

16:00 - 16:30

Physics with a Positron Beam at Jefferson Lab

Speaker

Axel Schmidt

16:30 - 17:00

A positron beam at CEBAF

Speaker

Joe Grames

17:00 - 17:30

22 GeV CEBAF with Novel FFA Design

Speaker

Dr Alex Bogacz

17:30 - 17:55

Future studies of dihadron production in SIDIS

Speaker

Christopher Dilks

6:00 PM

Wed, September 27

9:00 AM

Future Facilities and Experiments: Future III

Session | **Location:** Durham Convention Center, Junior Ballroom D1-D2

09:00 - 09:30 **SoLID: Investigating the Nucleon at Intensity Frontier**

Speaker
Chao Peng

09:30 - 10:00 **Parity Violation in DIS Region with SoLID at JLab 12 GeV**

Speaker
Ye Tian

10:00 - 10:30

The MOLLER Experiment: An Ultra-Precise Measurement of the Weak Mixing Angle Using Moller Scattering

Speaker
Zuhal Seyma Demiroglu

10:30 AM

11:00 AM

Future Facilities and Experiments: Future IV

Session | **Location:** Durham Convention Center, Junior Ballroom D1-D2 | **Convener:** Patrizia ROSSI

11:00 - 11:30

The role of vector mesons in the interpretation of single-spin asymmetries and opportunities with future studies

Speaker
Albi Kerbizi

11:30 - 12:00 **Status and Prospects of the Electron-Ion Collider project in China**

12:00 - 12:25 **New Experimental Spin-Physics Opportunities for Meson Beams**

Speaker
Bill Briscoe

12:30 PM