

## Session Program

Sep 22 - 27, 2024



# 2024 Workshop on Polarized Sources, Targets, and Polarimetry

## *Polarized Electron Sources III*

Jefferson Lab, Cebaf Center Auditorium  
12000 Jefferson Ave. Newport News, VA 23606

# Thu, September 26

4:00 PM

## Polarized Electron Sources III

**Session** | **Location:** Jefferson Lab, Cebaf Center Auditorium, 12000 Jefferson Ave. Newport News, VA 23606 | **Convener:** Marcy Stutzman

4:00 - 4:20 PM

### Development of GaN as a Robust Spin-Polarized Photocathode at Cornell University

**Speaker**

Samuel Levenson

4:20 - 4:40 PM

### High-Precision Measurements of Asymmetry and Quantum Efficiency in Photocathodes for Polarised Electron Beam Experiments

**Speaker**

Jennifer Trieb

4:40 - 5:00 PM

### Enhanced durability NEA surface layer for GaAs photocathodes using Cs, O<sub>2</sub>, and Li\* (via Zoom)

**Speaker**

Dr Maximilian Herbert

5:00 - 5:20 PM

### Quantum Efficiency, Electron Spin Polarization and Lifetime Study for GaAs Based Truncated Nanocone Array Photocathodes

**Speaker**

Md Aziz Ar Rahman

5:20 PM