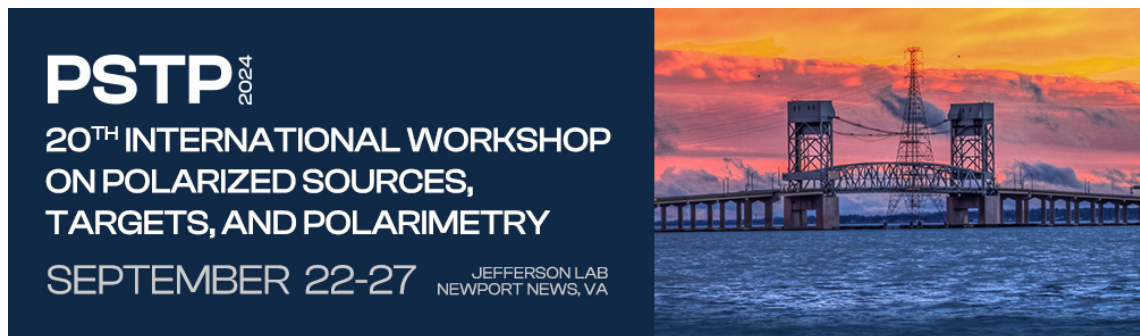


Session Program

Sep 22 - 27, 2024



2024 Workshop on Polarized Sources, Targets, and Polarimetry

Polarized Solid Targets II

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

Tue, September 24

3:30 PM

Polarized Solid Targets II

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

3:30 - 3:50 PM

A Target Insert Design for the UNH Solid Polarized Target Lab

Speaker

Allison Zec

3:50 - 4:10 PM

New helium recapture and reliquefier system for Dynamic Nuclear Polarization at UNH.

Speaker

Chhetra Lama

4:10 - 4:30 PM

RF techniques for enhancing tensor polarization in solid targets

Speakers

David Ruth, Nathaly Santiesteban

4:30 - 4:50 PM

Computational NMR Model for Deuteron Vector and Tensor Polarization

Speaker

Elena Long

4:50 - 5:10 PM

Analysis of the Complex NMR Lineshape of the Deuteron

Speaker

Michael McClellan

5:10 - 5:30 PM

A Solid Polarized Target Development Facility at Jefferson Lab

Speaker

James Brock

5:30 PM