

25th International Spin Symposium (SPIN 2023)

Monday, September 25, 2023

Polarized Ion and Lepton Sources and Targets: Sources and Targets I - JuniorA1-A2 (2:00 PM - 3:30 PM)

-Conveners: Erdong Wang

time	[id] title	presenter
2:00 PM	[145] Surface protection photocathode for spin electron source	BISWAS, Jyoti
2:30 PM	[106] Strained Superlattice photocathode development using CBE and MBE	STUTZMAN, Marcy
3:00 PM	[150] Spin polarized electron beams production beyond III-V semiconductors	CULTRERA, Luca

Polarized Ion and Lepton Sources and Targets: Sources and Targets II - JuniorA1-A2 (4:00 PM - 5:30 PM)

-Conveners: Marcy Stutzman

time	[id] title	presenter
4:00 PM	[71] Simulating Real-Time Electron Impact Ionization Within the CEBAF Photo-gun Using a General Particle Tracer (GPT) Custom Element	YOSKOWITZ, Joshua
4:30 PM	[114] High voltage DC gun using Super lattice GaAs photocathode for EIC polarized electron source	WANG, Erdong
5:00 PM	[70] First test of a polarized ${}^3\text{He}^+$ ion source	FAATZ, Nicolas

Tuesday, September 26, 2023

Polarized Ion and Lepton Sources and Targets: Sources and Targets III - JuniorA1-A2 (9:00 AM - 10:30 AM)

-Conveners: Joe Games

time	[id] title	presenter
9:00 AM	[61] A universal method to polarize atoms, molecules, and their ions for accelerators, nuclear fusion, or medical applications	KANNIS, Chrysovalantis
9:30 AM	[156] Polarized ion sources at BNL	RAPARIA, Deepak
10:00 AM	[88] Operation of a CLAS12 Longitudinally Polarized Solid Nuclear Target in RGC	PANDEY, Pushpa

Polarized Ion and Lepton Sources and Targets: Sources and Targets IV - JuniorA1-A2 (11:00 AM - 12:30 PM)

-Conveners: Todd Averett

time	[id] title	presenter
11:00 AM	[89] A High-Magnetic-Field Polarized ^3He Target for JLab's CLAS12	Dr MAXWELL, James
11:30 AM	[101] Transversely Polarized Solid Target for Hall B at Jefferson Lab	KEITH, Chris
12:00 PM	[120] Achieving High Deuteron Tensor Polarization For Polarized Target Experiments	ZEC, Allison

Polarized Ion and Lepton Sources and Targets: Sources and Targets V - JuniorA1-A2 (2:00 PM - 3:30 PM)

-Conveners: Chris Keith

time	[id] title	presenter
2:00 PM	[154] Recent activities of the Bonn Polarized Target Group	DUTZ, Hartmut
2:30 PM	[80] The SpinQuest (E1039) experiment's polarized target system	FAROOQ, Muhammad
3:00 PM	[79] SpinQuest evaporation refrigerator	Mr BANDARA, Vibodha

Polarized Ion and Lepton Sources and Targets: Sources and Targets VI - JuniorA1-A2 (4:00 PM - 5:30 PM)

-Conveners: James Maxwell

time	[id] title	presenter
4:00 PM	[47] High precision magnetic compass	WOJTSEKHOWSKI, Bogdan
4:30 PM	[213] Every polarized neutron beam wishes it had a polarized target: a history of Polarized Nuclear Targets at the Triangle Universities Nuclear Laboratory	Dr HAASE, David G.
5:00 PM	[151] Improved ^3He Targets for the A1n and GEn Experiments at JLab	JANTZI, Christopher

Wednesday, September 27, 2023

Polarized Ion and Lepton Sources and Targets: Sources and Targets VI - JuniorA1-A2 (11:00 AM - 12:30 PM)

-Conveners: Matt Poelker

time	[id] title	presenter
11:00 AM	[202] A polarized ^3He target for the GEN-II experiment in Hall A at Jefferson Lab	TADEPALLI, Arun
11:30 AM	[245] The Polarized ^7LiD Program at Jefferson Lab for Polarized Fusion Experiments at DIII-D Tokamak	WEI, Xiangdong
12:00 PM	[21] The COMPASS polarized deuteron target results in 2022	REICHERZ, Gerhard