

Workshop on Polarized Sources Targets and Polarimetry 2022 (PSTP22)

Monday, 26 September 2022

Polarized Targets: Welcome (09:30 - 10:30)

-Conveners: Paolo Lenisa

| time | [id] title | presenter |
|-------|--|--------------------|
| 09:30 | [11] The LHCspin project | DI NEZZA, Pasquale |
| 10:00 | [34] LHCspin: Unpolarized gas target SMOG2, and prospects for a polarized gas target | STEFFENS, Erhard |

Polarized Targets (16:00 - 17:30)

-Conveners: Andreas Thomas

| time | [id] title | presenter |
|-------|---|-----------------------|
| 16:00 | [27] First Use of a Longitudinally Polarized Target with CLAS12 | Dr KEITH, Christopher |
| 16:30 | [29] A High-Magnetic-Field Polarized ^3He Target for JLab's CLAS12 | MAXWELL, James |
| 17:00 | [22] Testing Frozen-Spin Hydrogen-Deuteride Targets with Electron Beam | Dr WEI, Xiangdong |

Tuesday, 27 September 2022

Polarized Targets (10:00 - 10:30)

-Conveners: Kurt Aulenbacher

| time | [id] title | presenter |
|-------|--------------------------------|-------------|
| 10:00 | [21] NMR with Machine Learning | SEAY, Devin |

Polarized Targets (11:00 - 12:30)

-Conveners: Joe Grames

| time | [id] title | presenter |
|-------|--|-------------------|
| 11:00 | [13] The Polarized Target SpinQuest Experiment at Fermilab | CONOVER, Arthur |
| 11:30 | [2] Reconstructing a Dilution Refrigerator for use in Low Energy Nuclear Experiments | ROBERTS, Matthew |
| 12:00 | [6] A "cheap" VNA for polarization determination | REICHERZ, Gerhard |

Polarized Targets (16:00 - 16:30)

-Conveners: Alexander Nass

| time | [id] title | presenter |
|-------|--|---------------|
| 16:00 | [38] CryPTA2022, Status Report from this year's annual Meeting | DUTZ, Hartmut |

Friday, 30 September 2022

Polarized Targets (09:30 - 10:30)

-Conveners: Frank Rathmann

| time | [id] title | presenter |
|-------|--|-------------------|
| 09:30 | [19] Storage Cell Tests for the Polarized Target at LHCb | ENGELS, Ralf |
| 10:00 | [4] The polarized deuteron target at COMPASS in 2022 | DOSHITA, Norihiro |

Polarized Targets (11:00 - 11:30)

-Conveners: Hartmut Dutz

| time | [id] title | presenter |
|-------|--|-----------|
| 11:00 | [7] Present status of development of a polarized La target in the T-violation search with a slow neutron | IDE, Ikuo |