

The 24th International Spin Symposium

Monday, 18 October 2021

Polarized Sources and Targets: Chair: Shunsuke Ikeda - Room 401 (18:50 - 20:20)

-Conveners: Kenichiro Tateishi; Genki NUKAZUKA; Shunsuke Ikeda

time	[id] title	presenter
18:50	[201] Status of Polarized Solid Targets in European High Energy Scattering Experiments	Dr REICHERZ, Gerhard
19:15	[194] The Hydro-Moeller Polarimeter at MESA	AULENBACHER, Kurt
19:40	[111] Polarized H_2 , D_2 and HD molecules and their possible use to feed a polarized H_2^{+} , D_2^{+} or HD^{+} ion source for stripping injection into storage rings	Dr ENGELS, Ralf
20:00	[34] Plasma Lens: Prospects and designs of increased yield capture section of polarised e^+ sources	HAMANN, Niclas

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time	[id] title	presenter
18:50	[70] Optically polarized alkali metal cell for muonic helium measurements	Dr INO, Takashi
19:20	[78] New application of a Sona transition unit: Observation of direct transitions between quantum states with energy differences of 10 neV and below	Mr KANNIS, Chrysovalantis
19:40	[158] A versatile bulk superconducting MgB ₂ cylinder for the production of holding magnetic field for polarized fuels and targets	Mr LANARO, Filippo
20:00	[112] New aspects of storage-cell developments for the polarized internal target at LHCb	Mr SMITMANNNS, Hendrik

Thursday, 21 October 2021

Polarized Sources and Targets: Chair: Genki Nukazuka - Room 401 (08:40 - 10:10)

-Conveners: Kenichiro Tateishi; Shunsuke Ikeda; Genki NUKAZUKA

time	[id] title	presenter
08:40	[153] A High-Magnetic-Field Polarized ^3He Target for JLab's CLAS12	MAXWELL, James
09:05	[196] Testing a new polarized target for CLAS12 at Jefferson Lab	Dr KEITH, Christopher
09:30	[101] Status of Lamb-shift polarized ion source at 6 MV tandem accelerator in UTTAC and its application to nuclear physics	Dr MORIGUCHI, Tetsuaki
09:50	[202] Concept of projection-type 3D spin-resolving electron detector with spatial resolution and new type of polarized electron source	TERESHCHENKO, Oleg

Friday, 22 October 2021

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-Conveners: Shunsuke Ikeda; Kenichiro Tateishi; Genki NUKAZUKA

time	[id] title	presenter
08:40	[125] SpinQuest Polarized Target: An Overview	FERNANDO, Ishara
09:00	[137] Dynamical Behavior of the SpinQuest Target Polarization due to Beam Heating and Radiation Damage	Dr AKBAR, Zulkaida
09:20	[85] Dilution factor calculation and its contribution to SpinQuest systematic error	Mr ANCHIT ARORA, Anchit
09:40	[120] NMR With Machine Learning	SEAY, Devin