

The 24th International Spin Symposium

Monday, 18 October 2021

Acceleration, Storage and Polarimetry of polarized Beams: Chair: Mitsuhiro Fukuda - Room 305-306 (20:30 - 22:00)

-Conveners: Tsutomu Mibe; Mitsuhiro Fukuda; Vahid Ranjbar

time	[id] title	presenter
20:30	[4] LEAP: Polarized Electron Beams from LPA and their Polarimetry	POPP, Jennifer
21:00	[68] Simulations of Beam Dynamics and Beam Lifetime for the Prototype EDM Ring	Prof. LEHRACH, Andreas SIDDIQUE, Saad
21:20	[37] Orbit Response Matrix Analysis for COSY - Model Optimization using LOCO	VITZ, Max

Tuesday, 19 October 2021

Acceleration, Storage and Polarimetry of polarized Beams: Chair: Masanori Wakasugi - Room 305-306 (20:30 - 22:00)

-Conveners: Vahid Ranjbar; Tsutomu Mibe; Mitsuhiro Fukuda

time	[id] title	presenter
20:30	[81] Spin Transparency Method for High Precision Experiments with Polarized Beams	Dr FILATOV, Yury
21:00	[45] Pellet target development for storage ring EDM polarimetry	Mr JAVAKHISHVILI, Otari
21:20	[71] Beam-based alignment at the Cooler Synchrotron (COSY)	Mr WAGNER, Tim
21:40	[193] The spin-injector for the P2 experiment at MESA	AULENBACHER, Kurt

Thursday, 21 October 2021

Acceleration, Storage and Polarimetry of polarized Beams: Chair: Vahid Ranjbar - Room 305-306 (07:00 - 08:30)

-Conveners: Vahid Ranjbar; Tsutomu Mibe; Mitsuhiro Fukuda

time	[id] title	presenter
07:00	[30] Can the EIC ${}^3\text{He}$ beam polarization be precisely measured by HJET?	Dr POBLAGUEV, Andrei
07:30	[150] Measurement of Polarization Transfer in Møller Scattering	Mr DRAGOWSKI, Michal
07:50	[103] High Precision 5 MeV Mott Polarimeter	GRAMES, JOSEPH
08:10	[204] Optimisation of spin-coherence time in a prototype storage ring for electric dipole moment measurements.	Mr SHANKAR, Rahul

Friday, 22 October 2021

Acceleration, Storage and Polarimetry of polarized Beams: Chair: Tsutomu Mibe - Room 305-306 (08:40 - 10:10)

-Conveners: Tsutomu Mibe; Vahid Ranjbar; Mitsuhiro Fukuda

time	[id] title	presenter
08:40	[166] Spin depolarization in high energy electron storage rings: stochastic differential equations, the reduced Bloch equation and the invariant-spin-field approximation	Dr BEZNOSOV, Oleksii
09:10	[29] Measurement of Beam Polarization with Tau Polarimetry for a Potential SuperKEKB Upgrade	MILLER, Caleb
09:30	[132] New Spin Tracking Software Developed For General Particle Tracer	STEFANI, Mark