

The 24th International Spin Symposium

Monday, October 18, 2021

Acceleration, Storage and Polarimetry of polarized Beams: Chair: Mitsuhiro Fukuda - Room 305-306 (8:30 PM - 10:00 PM)

-Conveners: Tsutomu Mibe; Mitsuhiro Fukuda; Vahid Ranjbar

time	[id] title	presenter
8:30 PM	[4] LEAP: Polarized Electron Beams from LPA and their Polarimetry	POPP, Jennifer
9:00 PM	[68] Simulations of Beam Dynamics and Beam Lifetime for the Prototype EDM Ring	Prof. LEHRACH, Andreas SIDDIQUE, Saad
9:20 PM	[37] Orbit Response Matrix Analysis for COSY - Model Optimization using LOCO	VITZ, Max

Tuesday, October 19, 2021

Acceleration, Storage and Polarimetry of polarized Beams: Chair: Masanori Wakasugi - Room 305-306 (8:30 PM - 10:00 PM)

-Conveners: Vahid Ranjbar; Tsutomu Mibe; Mitsuhiro Fukuda

time	[id] title	presenter
8:30 PM	[81] Spin Transparency Method for High Precision Experiments with Polarized Beams	Dr FILATOV, Yury
9:00 PM	[45] Pellet target development for storage ring EDM polarimetry	Mr JAVAKHISHVILI, Otari
9:20 PM	[71] Beam-based alignment at the Cooler Synchrotron (COSY)	Mr WAGNER, Tim
9:40 PM	[193] The spin-injector for the P2 experiment at MESA	AULENBACHER, Kurt

Thursday, October 21, 2021

Acceleration, Storage and Polarimetry of polarized Beams: Chair: Vahid Ranjbar - Room 305-306 (7:00 AM - 8:30 AM)

-Conveners: Vahid Ranjbar; Tsutomu Mibe; Mitsuhiro Fukuda

time	[id] title	presenter
7:00 AM	[30] Can the EIC ${}^3\text{He}$ beam polarization be precisely measured by HJET?	Dr POBLAGUEV, Andrei
7:30 AM	[150] Measurement of Polarization Transfer in Møller Scattering	Mr DRAGOWSKI, Michal
7:50 AM	[103] High Precision 5 MeV Mott Polarimeter	GRAMES, JOSEPH
8:10 AM	[204] Optimisation of spin-coherence time in a prototype storage ring for electric dipole moment measurements.	Mr SHANKAR, Rahul

Friday, October 22, 2021

Acceleration, Storage and Polarimetry of polarized Beams: Chair: Tsutomu Mibe - Room 305-306 (8:40 AM - 10:10 AM)

-Conveners: Tsutomu Mibe; Vahid Ranjbar; Mitsuhiro Fukuda

time	[id] title	presenter
8:40 AM	[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
9:10 AM	[29] Measurement of Beam Polarization with Tau Polarimetry for a Potential SuperKEKB Upgrade	MILLER, Caleb
9:30 AM	[132] New Spin Tracking Software Developed For General Particle Tracer	STEFANI, Mark