

The 24th International Spin Symposium

Monday, October 18, 2021

Fundamental Symmetries and and Spin Physics Beyond the Standard Model: Chair: Shinsuke Kawasaki - Room 403

(8:30 PM - 10:00 PM)

-Conveners: Hiroki Nagahama; Shinsuke Kawasaki; Tsutomu Mibe; Hanjie Liu

time	[id] title	presenter
8:30 PM	[39] Test of discrete symmetries with spin observables at J-PET	DULSKI, Kamil
9:00 PM	[2] About toroidal model of leptons in space-time film theory	CHERNITSKII, Alexander
9:20 PM	[6] The use of beam polarization in the search for dark matter at the ILC	ZARNECKI, Aleksander Filip

Tuesday, October 19, 2021

Fundamental Symmetries and Spin Physics Beyond the Standard Model: Chair: Shinsuke Kawasaki - Room 403

(8:30 PM - 10:00 PM)

-Conveners: Hiroki Nagahama; Hanjie Liu; Shinsuke Kawasaki; Tsutomu Mibe

time	[id] title	presenter
8:30 PM	[79] The search for electric dipole moments of charged particles using storage rings	SHMAKOVA, Vera
9:00 PM	[41] μ EDM: Towards a search for the muon electric dipole moment at PSI using the frozen-spin technique	SAKURAI, Mikio
9:20 PM	[89] Towards a surrogate computational tool to quantify the systematic uncertainties in EDM experiments in storage rings	SLIM, Jamal

Wednesday, October 20, 2021

Fundamental Symmetries and and Spin Physics Beyond the Standard Model: Chair: Hanjie Liu - Room 403 (11:15 AM - 12:45 PM)

-Conveners: Shinsuke Kawasaki; Hanjie Liu; Tsutomu Mibe; Hiroki Nagahama

time	[id] title	presenter
11:15 AM	[138] Search for permanent EDM using Fr atoms	SATO, Motoki
11:45 AM	[127] Muon g-2/EDM Experiment at J-PARC	TAKEUCHI, Yusuke
12:05 PM	[40] Novel mechanisms for the generation of EDMs in paramagnetic atoms and molecules via hadronic sources of CP violation	STADNIK, Yevgeny
12:25 PM	[122] Weinberg operator contribution to the hadronic CP violation	Dr YAMANAKA, Nodoka

Thursday, October 21, 2021

Fundamental Symmetries and and Spin Physics Beyond the Standard Model: Chair: Hanjie Liu - Room 403 (7:00 AM - 8:30 AM)

-Conveners: Shinsuke Kawasaki; Tsutomu Mibe; Hanjie Liu; Hiroki Nagahama

time	[id] title	presenter
7:00 AM	[160] The MOLLER experiment	GHOSH, Chandan
7:30 AM	[167] CP-violating gluon operators and neutron EDM from the QCD instanton vacuum	WEISS, Christian
7:50 AM	[74] Nucleon EDM from polarized DIS	Dr HATTA, Yoshitaka
8:10 AM	[50] EDM in Small Rings	Dr SULEIMAN, R.