

QM 2022

Tuesday, April 5, 2022

Parallel Session T02: Chirality, vorticity and spin polarization: I - small aula (4:30 PM - 6:50 PM)

-Conveners: Michael Lisa

time	[id] title	presenter
4:30 P	[M88] Probing the spin dynamics of QCD medium and initial strong magnetic field in heavy-ion collisions via global spin alignment of vector mesons at RHIC	SINGHA, Subhash
4:50 P	[M8] Quarkonium polarization in Pb-Pb and pp collisions with ALICE	MICHELETTI, Luca
5:10 P	[M88] Interpretation of Λ hyperons spin polarization measurements	Dr RYBLEWSKI, Radoslaw
5:30 P	[M0] Anomalous spin polarization from turbulent color fields	YANG, Di-Lun
5:50 P	[M06] Effect of thermal shear on longitudinal spin polarization in a thermal model	Dr KUMAR, Avdhesh
6:10 P	[M34] Spin-thermal shear coupling in relativistic nuclear collisions	BUZZEGOLI, Matteo
6:30 P	[M30] Shear-induced polarization at RHIC and LHC	FU, Baochi

Wednesday, April 6, 2022

Parallel Session T02: Chirality, vorticity and spin polarization: II - medium aula A (11:10 AM - 12:10 PM)

-Conveners: Dirk Rischke

time	[id] title	presenter
11:10	A00 [A00] Relativistic spin hydrodynamics with torsion and linear response theory for spin relaxation	HONGO, Masaru
11:30	A03 [A03] QGP smoke rings in relativistic p+A collisions	LISA, Michael
11:50	A08 [A08] Investigating cold nuclear matter effects in charmonia and Drell-Yan processes at the fixed-target COMPASS experiment	Dr KHATUN, Anisa

Thursday, April 7, 2022

Parallel Session T02: Chirality, vorticity and spin polarization: III - small aula (9:00 AM - 10:40 AM)

-Conveners: Jurgen Schukraft

time	[id] title	presenter
9:00 AM	M60] Measurements of charge-dependent correlations with CMS	BEHERA, Subash Chandra
9:20 AM	M44] Kinetic theory for massive spin-1 particles	WAGNER, David
9:40 AM	M26] Collectivity in intermediate-scale QGP and extended hydrodynamic regime	Dr YIN, Yi
10:00 AM	M76] Measurements of hyperon polarization in heavy-ion collisions at $\sqrt{s_{NN}} = 3 - 200$ GeV with the STAR detector	ADAMS, Joseph
10:20 AM	M0] Search for the chiral effect using isobar collisions and BES-II data from STAR	HU, YU