

Quark Matter 2018

Tuesday, May 15, 2018

Chirality, vorticity and polarisation effects: I - Sala Mosaici-2, 3rd Floor (9:00 AM - 10:40 AM)

-Conveners: Bedangadas Mohanty

time	[id] title	presenter
9:00 AM	[584] Global Polarization of Lambda Hyperons in Au+Au Collisions at 200 GeV from STAR	NIIDA, Takafumi
9:20 AM	[643] Spin alignment measurements using vector mesons with ALICE detector at the LHC	Dr SINGH, Ranbir
9:40 AM	[267] Lambda polarization in heavy ion collisions: from RHIC BES to LHC energies	Dr KARPENKO, Iurii
10:00 AM	[72] Global Lambda polarization in intermediate & high energy heavy ion collisions	Mr XIE, Yilong
10:20 AM	[353] Relativistic hydrodynamics with spin	FLORKOWSKI, Wojciech

Wednesday, May 16, 2018

Chirality, vorticity and polarisation effects: II - Sala Mosaici-2, 3rd Floor (9:00 AM - 10:40 AM)

-Conveners: Alexander Sorin

time	[id] title	presenter
9:00 AM	[492] Search for the chiral magnetic effect at the LHC with the CMS experiment	TU, Zhoudunming
9:20 AM	[103] Re-examining the premise of isobaric collisions and a novel method to measure the chiral magnetic effect	Dr XU, Haojie
9:40 AM	[848] Measurements of the Chiral Magnetic Effect with Background Isolation in 200 GeV Au+Au Collisions at STAR	ZHAO, Jie
10:00 AM	[580] Quantitative Predictions for the Chiral Magnetic Effect with Event-By-Event Anomalous Viscous Fluid Dynamics from AuAu to Isobaric Collisions at RHIC	LIAO, Jinfeng
10:20 AM	[625] ALICE constraints on the chiral magnetic effect from charge-dependent azimuthal correlations with identified hadrons	Dr HAQUE, Rihan

Chirality, vorticity and polarisation effects: III - Sala Casinò, 1st Floor (4:50 PM - 6:50 PM)

-Conveners: Rene Bellwied

time	[id] title	presenter
4:50 PM	[57] Non-Equilibrium Quantum Transport of Chiral Fluids from Kinetic Theory	YANG, Di-Lun
5:10 PM	[94] Transport phenomena with chiral fermions in strong magnetic fields	HATTORI, Koichi
5:30 PM	[592] Search for the Chiral Magnetic Wave with Anisotropic Flow of Identified Particles at RHIC-STAR	SHOU, Qiye
5:50 PM	[470] General equilibrium second-order hydrodynamic coefficients	BUZZEGOLI, Matteo
6:10 PM	[731] Phi Meson and K* Spin Alignment in High Energy Nuclear Collisions at STAR	ZHOU, Chensheng
6:30 PM	[290] A novel invariant mass method to isolate resonance backgrounds from the chiral magnetic effect	