

Chirality, Vorticity and Magnetic Field in Heavy Ion Collisions

Friday, 2 December 2022

Spin Dynamics/Vorticity Sessions: Spin Dynamics/Vorticity (08:30 - 12:00)

-Conveners: Fuqiang Wang

time	[id] title	presenter
08:30	[1] Registration	
08:50	[2] Welcome and Logistics	HUANG, Huan
09:00	[3] Recent developments of spin polarization phenomenology in relativistic heavy ion collisions	BECATTINI, Francesco
09:30	[4] Spin alignment measurements and future perspective	TANG, Aihong
10:00	[5] Quarkonia and heavy flavor polarization: recent results and future perspectives (Zoom)	MICHELETTI, Luca
10:30	Coffee Break	
11:00	[6] Measurement of novel vorticity phenomenon and future perspective (Zoom)	LISA, Mike
11:30	[7] Exact Polarization in Relativistic Fluids at Global Equilibrium	PALERMO, Andrea

Spin Dynamics/Vorticity Sessions: Spin Dynamics/Vorticity (14:00 - 17:30)

-Conveners: Wei Li

time	[id] title	presenter
14:00	[8] Polarization measurement update and future	VOLOSHIN, Sergei
14:30	[9] Spin Polarization from Quantum Kinetic Theory	WAGNER, David
15:00	[10] Spin hydrodynamics: Status and Future Perspective	SPERANZA, Enrico
15:30	Coffee Break	
16:00	[11] Local polarization of Lambda hyperons: the role of spin Hall effect, initial condition and other possible corrections (zoom)	PU, Shi
16:30	[12] Phi spin alignment (zoom)	WANG, Qun
17:00	[13] Opportunities at CBM	XU, Nu