

The 8th International Conference on Chirality, Vorticity and Magnetic Field in Quantum Matter

Tuesday, July 23, 2024

Hydrodynamics: Session 1 - Amphitheater A11 (4:30 PM - 6:00 PM)

-Conveners: Andrea Palermo

time	[id] title	presenter
4:30 PM	[57] Latest updates on ideal-spin hydrodynamics	SHOKRI, Masoud
5:00 PM	[40] Relativistic Quantum-statistical formulation of spin hydrodynamics	DAHER, Asaad
5:30 PM	[54] Dynamical generation of canonical spin potential in hot QCD	BUZZEGOLI, Matteo

Thursday, July 25, 2024

Hydrodynamics: Session 2 - Amphitheater A11 (2:30 PM - 4:00 PM)

-Conveners: Sergio Morales Tejera

time	[id] title	presenter
2:30 PM	[28] Chirality and a strong magnetic field give rise to novel hydrodynamic transport near and far from equilibrium (online)	KAMINSKI, Matthias
3:00 PM	[11] Relaxation terms for anomalous hydrodynamic transport in Weyl semimetals	MARTINOIA, Luca
3:30 PM	[13] Relativistic stochastic advection diffusion equation using Metropolis	Dr SINGH, Rajeev

Friday, July 26, 2024

Hydrodynamics: Session 3 - Amphitheater A11 (2:30 PM - 4:00 PM)

-Conveners: Masoud Shokri

time	[id] title	presenter
2:30 PM	[34] Non-relativistic transport from frame-indifferent kinetic theory	SURÓWKA, Piotr
3:00 PM	[53] Anomalous Hall instability in chiral magnetohydrodynamics (online)	WANG, Shuai
3:30 PM	[24] Pinched singularity and long time tail (online)	ABBASI, Navid