



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

## mardi 23 juillet 2024

### Hydrodynamics: Session 1 - Amphitheater A11 (16:30 - 18:00)

-Présidents de session: Andrea Palermo

time	[id] title	presenter
16:30	[57] Latest updates on ideal-spin hydrodynamics	SHOKRI, Masoud
17:00	[40] Relativistic Quantum-statistical formulation of spin hydrodynamics	DAHER, Asaad
17:30	[54] Dynamical generation of canonical spin potential in hot QCD	BUZZEGOLI, Matteo

# jeudi 25 juillet 2024

## Hydrodynamics: Session 2 - Amphitheater A11 (14:30 - 16:00)

-Présidents de session: Sergio Morales Tejera

time	[id] title	presenter
14:30	[28] Chirality and a strong magnetic field give rise to novel hydrodynamic transport near and far from equilibrium (online)	KAMINSKI, Matthias
15:00	[11] Relaxation terms for anomalous hydrodynamic transport in Weyl semimetals	MARTINOIA, Luca
15:30	[13] Relativistic stochastic advection diffusion equation using Metropolis	Dr SINGH, Rajeev

# vendredi 26 juillet 2024

## Hydrodynamics: Session 3 - Amphitheater A11 (14:30 - 16:00)

-Présidents de session: Masoud Shokri

time	[id] title	presenter
14:30	[34] Non-relativistic transport from frame-indifferent kinetic theory	SURÓWKA, Piotr
15:00	[53] Anomalous Hall instability in chiral magnetohydrodynamics (online)	WANG, Shuai
15:30	[24] Pinched singularity and long time tail (online)	ABBASI, Navid