

Session Program

1-5 Dec 2025

Zimanyi Winter School

Hydrodynamics and spin

Wigner Research Center for Physics, Bldg 3, Council room
Konkoly Thege Miklós út 29-33. H-1121 Budapest Hungary

Thursday 4 December

09:00

Hydrodynamics and spin

Session | Location: ELTE, 7.22

09:00–09:30 Spin hydrodynamics

Speaker

Wojciech Florkowski

09:30–09:45

On the local thermodynamic relations in relativistic spin hydrodynamics

Speakers

Dr Rajeev Singh, Dr Rajeev Singh

09:45–10:00

Novel Wigner function for spin-1/2 particles in local equilibrium

Speakers

Valeriya Mykhaylova, Valeriya Mykhaylova

10:00–10:15

Classical vs quantum spin description in relativistic hydrodynamics

Speakers

Zbigniew Drogosz, Zbigniew Drogosz, Zbigniew Drogosz

10:15