## The 14th Workshop on QCD Phase Transition and Relativistic Heavy-Ion Physics (QPT 2021)



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## Relativistic Viscous Hydrodynamics with Angular Momentum

we have clarified conceptual issues and derived the equations for relativistic viscous hydrodynamics with angular momentum through a consistent gradient expansion up to the linear order. The key new results are constitutive equations for local angular momentum

current tensor. We have identified five new transport coefficients for angular momentum diffusion mode.

## Topics

Spin Alignment

Primary author: Dr SHE, duan (CCNU)

**Co-authors:** HOU, Defu (CCNU); LIAO, JINFENG (Indiana University); HUANG, anping (Tsinghua University)

Presenter: Dr SHE, duan (CCNU)