

## Status of viscous hydrodynamics and the extraction of $\eta/s$ for the QGP from experimental data

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I will review the present status of dynamical models for the evolution of relativistic heavy ion collision fireballs based on viscous relativistic hydrodynamics coupled to a hadron rescattering cascade, and discuss the extraction of the quark-gluon plasma viscosity from a comparison of this approach with experimental data. Further improvements of the modelling that are presently in the pipeline and will eventually address remaining open issues will also be discussed.

**Primary author:** Prof. HEINZ, Ulrich (Ohio State University)

**Presenter:** Prof. HEINZ, Ulrich (Ohio State University)