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## Hydrodynamics in extreme conditions

*Thursday 21 September 2017 15:00 (30 minutes)*

Studies of microscopic models using holography as well as kinetic theory have lead to the conclusion that an effective description in terms of hydrodynamics can give an accurate description of the dynamics under conditions much further from equilibrium than would have seemed reasonable. I will summarize these developments and their implications for the applicability of hydrodynamics to small systems.

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