

# Quasi-Static Hydrodynamic limits and their Large Deviations

Stefano Olla<sup>1</sup>, Anna De Masi<sup>2</sup>,

<sup>1</sup> Université Paris-Dauphine-PSL Research University

<sup>2</sup> Università dell'Aquila

To model microscopically the quasi-static transformations of thermodynamics, we consider the hydrodynamic limits of interacting particle systems in a macroscopic space-time scaling such that the macroscopic time scale is larger than the typical relaxation time to equilibrium. The conditions at the boundary change in this macroscopic scale, that means very slowly. We also study the large deviations from this quasi-static limit

## References

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