Contribution ID : 110 Type : not specified

## Linear dynamical stability and the laws of thermodynamics

Wednesday, 4 December 2024 14:20 (40)

I will show that the dynamical stability under linear perturbations of interacting systems in the hydrodynamic regime follows from the first and the second laws of thermodynamics. The argument extends to systems with spontaneously or softly broken symmetries and in the presence of magnetic fields.

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Session Classification: Day5 Main venue