Avenues of Quantum Field Theory in Curved Spacetime



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Lagrangian Formalism for (Super)fluids and (Super)Solids

Monday, 9 September 2019 15:00 (45 minutes)

An effective field theory lagrangian formalism of four scalar DoF allows to describe both self gravitating non dissipative fluids and generic massive gravity models as identical systems. We elaborate on the stability of massive gravity models with six DoF and on the behaviour of cosmological perturbations.

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