

The status of Horava gravity

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Horava gravity is a proposal for a non-relativistic UV completion of General Relativity, which has been proven to be renormalizable and (in 2+1 dimensions) asymptotically free while propagating non-trivial degrees of freedom. We review the current status of the theory as a plausible proposal for a description of quantum gravity and describe the main challenges for its success.

Presenter: HERRERO VALEA, Mario

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