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## Theory overview of testing fundamental symmetries

*Monday, 10 June 2013 09:00 (35 minutes)*

In the talk, I will review briefly theoretical models and concepts associated with the potential violation of fundamental (space-time) symmetries, either discrete, such as T and CPT, or continuous, such as Lorentz Invariance, which may be encountered in quantum gravity. I will give an overview of how to test such symmetries, with particular emphasis on using low-energy antiprotons and cold antihydrogen atoms, of interest to this conference.

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