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Status and Perspectives of Asymptotic Safety

Thursday 31 January 2019 09:00 (40 minutes)

I will review the key idea underlying the asymptotic-safety programme both in particle physics as well as quantum gravity. I will discuss mechanisms that can generate asymptotic safety and will provide an overview of models that could exhibit these mechanisms. After reviewing recent developments I will give a short outlook on future perspectives.

Presenter: EICHHORN, Astrid