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## Precise Higgs mass predictions for multi-scale hierarchies with FeynHiggs

*Tuesday, 24 August 2021 17:40 (20 minutes)*

In this talk, I will give an overview of the status and recent developments of FeynHiggs. Focusing on the calculation of the SM-like Higgs boson mass in the MSSM, I will highlight some of the recent improvements in the effective field theory calculation that are relevant for multi-scale hierarchies. I.e., I will discuss the case of a heavy gluino as well as the case of light non-SM-like Higgs bosons (discussing also the effect of CP-violating phases).

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