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## High Precision Prediction for the lightest CP-even MSSM Higgs-Boson Mass

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We report on the currently highest precision calculation of the lightest Higgs boson mass,  $M_h$ , in the MSSM. We combine the Feynman-diagrammatic method (which gives the highest precision for low and medium mass SUSY mass scales) with an RGE resummation (which gives large contributions at high SUSY mass scales). The results are publicly available in the code FeynHiggs. We discuss the phenomenological implications of the new high-precision mass calculation.

### Summary

**Primary author(s)** : Dr. HEINEMEYER, Sven (IFCA (CSIC))

**Presenter(s)** : Dr. HEINEMEYER, Sven (IFCA (CSIC))

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