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## SUSY flavour problem in 5D GUTs

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In 5D SUSY GUTs, wave-function localization permits to reproduce flavour hierarchy. As this mechanism also acts on SUSY breaking parameters, it can potentially solve the SUSY flavour problem.

Here we carry out a quantitative analysis of the case of Holographic Grand Unification, which is a warped  $SU(6)$  GUT with pNGB Higgses on the IR brane. To break SUSY, we use independently radion mediation and a brane source. The proliferation of  $O(1)$  coefficients makes an extensive numerical analysis necessary to explore the parameter space and obtain realistic scenarios which comply with experimental constraints. In this talk, we focus on the brane source scenario and the consequences for phenomenology.

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