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Holographic dark matter

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Abstract content

In this talk we discuss the viability of a dark matter candidate, called the lightest holographic particle (LHP), that arises within the context of dual 5D AdS/CFT models, where the Higgs boson is identified as a pseudogoldstone boson of a (conformal) strongly interacting sector. Constraints on the model from collider physics and cosmology are discussed.

Summary

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