

Inert Higgs Doublet Model as Dark Matter Candidate

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Abstract content

The inert doublet model is an extension of the Standard Model of Elementary Particles that is defined by the only addition of a second higgs doublet without couplings to quarks or leptons. This minimal framework has been studied for many reasons. In particular, it has been proved that the new degrees of freedom contained in this new doublet can account for the dark matter of the Universe.

Summary

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