

Scalar Dark Matter Revisited

We present a scalar extension of the Standard Model with two singlets. The first singlet is stable and will be considered as WIMP candidate and the second is unstable and will mix to the Higgs boson field. The WIMP candidate will have mass of few GeV (the DAMA/LIBRA and CoGenT collaborations). The Higgs boson decay modes into dark(hidden) sector is discussed.

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