30th International Cosmic Ray Conference



Contribution ID: **706** Type: **Poster**

Cosmic rays through the Higgs channel

Abstract content

Cosmic rays from dark matter particles should couple to standard matter mainly through the Higgs channel. We review various models which have been proposed recently, and calculate relevant dark matter lifetimes and annihilation cross sections.

If this papers is presented for a collaboration, please specify the collaboration

Summary

Reference

Primary author(s): Dr. DICK, Rainer (University of Saskatchewan)

Presenter(s): Dr. DICK, Rainer (University of Saskatchewan)

 $\textbf{Session Classification:} \ \ \mathsf{Posters} \ 2 + \mathsf{Coffee}$

Track Classification: HE.1.6