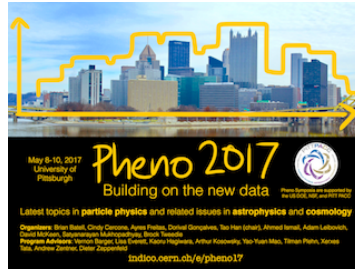


Phenomenology 2017 Symposium



Contribution ID: 277

Type: **parallel talk**

Searching for Top-philic Dark Matter

Monday 8 May 2017 15:30 (15 minutes)

Models of dark matter which couple to the Standard Model primarily through the top quark are well motivated from theoretical and experimental perspectives. Possible top-philic dark matter models and their motivations will be explored. Ultimately, simplified models which encapsulate the characteristics of interest will be used to examine recent LHC results as well as direct and indirect detection searches.

Summary

Primary author: Dr DIFRANZO, Anthony (Rutgers)

Presenter: Dr DIFRANZO, Anthony (Rutgers)

Session Classification: DM I