Contribution ID: **44**   Type: **Talk**

Limit setting: evolution vs. inteligent design

Wednesday 31 July 2019 17:30 (30 minutes)

In this talk, I will review the various methods, tools, tricks, and shortcuts used by various dark matter experiments to set upper limits on dark matter interaction cross-section. Focusing on the progression of the methods as the number of parameter increases and the background decreases I will discuss the big question of evolution vs. intelligent design (in the statistical inference realm J).

Primary author: Dr LANDSMANN, Hagar (Weizmann Inst. of Science)

Presenter: Dr LANDSMANN, Hagar (Weizmann Inst. of Science)

Session Classification: General