

4th Uppsala workshop on Particle Physics with Neutrino Telescopes (PPNT19)



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GAMBIT and BSM searches

Monday, 7 October 2019 12:00 (25 minutes)

I will briefly describe GAMBIT, the Global and Modular BSM Inference Tool: its current status, latest analyses, as well as current and planned inclusion of neutrino telescope data. In the back half of the talk, I show recent combined constraints on dark matter annihilation into neutrinos, and briefly describe some prospects for novel BSM signatures at future neutrino telescopes.

Summary

Primary author: VINCENT, Aaron (Queen's University)

Presenter: VINCENT, Aaron (Queen's University)