Contribution ID: **3**   Type: **Short contribution**

Benchmark Models for Inclusive Dark Shower Searches

Thursday, 13 August 2020 11:55 (5 minutes)

I will talk about work in progress with Simon Knapen and Dong Xu on benchmark model building to support a proposed inclusive search strategy for dark shower searches. We discuss the relevant signature space, with particular focus on production through low-mass portals such as the Higgs boson. We plan to publish a Monte Carlo repository containing several selected benchmark models as part of the project.

Primary author: Prof. SHELTON, Jessie (UIUC)

Presenter: Prof. SHELTON, Jessie (UIUC)

Session Classification: Contributed ideas