

Session Program

13-16 Aug 2019



Dark Matter @ LHC 2019 (DM@LHC)

Direct Search

Kane Hall 225, Walker-Ames

Wednesday 14 August

09:00

Direct Search

Session | **Location:** Kane Hall 225, Walker-Ames | **Convener:** Tim M.P. Tait

09:00–09:20 **WIMP search summary**

Speaker
Alvaro Chavarria

09:25–09:45 **Axion search summary**

Speaker
Gray Rybka

09:50–10:05

One-loop contributions to dark matter-nucleon scattering in scalar and vector DM models

Speaker
Prof. Rui Santos

10:10–10:25 **Interplay between Direct Detection and Collider searches**

Speaker
sonia el hedri

10:30