

Session Program

13-16 Aug 2019



Dark Matter @ LHC 2019 (DM@LHC)

From Models to Signatures

Kane Hall 225, Walker-Ames

Thursday 15 August

09:00

From Models to Signatures

Session | **Location:** Kane Hall 225, Walker-Ames | **Convener:** Sonia El Hedri

09:00–09:18 **State-of-the-art calculations of the dark matter abundance**

Speaker

Dr Julia Harz

09:25–09:35 **[YSF] Constraints on $U(1)_{I_{\mu-I_{\tau}}}$ from LHC Data**

Speaker

Mr Zhongyi Zhang

09:40–09:58 **Collider signatures of minimal freeze-in models**

Speaker

dipan sengupta

10:05–10:23 **The warped dark sector**

Speaker

Dr sylvain fichet

10:30