

Session Program

May 13 - 17, 2024



Roadmap of Dark Matter models for Run 3 ***Low mass signatures, ALPs, dark photons***

CERN, 40/S2-D01 - Salle Dirac

Wed, May 15

2:00 PM

Low mass signatures, ALPs, dark photons

Session | **Location:** CERN, 40/S2-D01 - Salle Dirac | **Conveners:** Philip Ilten, Zirui Wang, J Michael Williams

2:00 - 2:30 PM **Dark Photon Searches on LHCb (20'+10')**
Speaker
Adrian Casais Vidal

2:30 - 3:00 PM **Dark Photon Searches on CMS (20'+10')**
Speaker
Elisa Fontanesi

3:00 - 3:30 PM **Dark Photon Searches on ATLAS (20'+10')**
Speaker
Hassnae El Jarrari

3:30 - 4:00 PM **Recasting Dark Photon Searches (20'+10')**
Speaker
Yotam Soreq

4:00 - 4:30 PM **Coffee break**

4:30 - 4:50 PM **Mono-X Signatures of a Fermionic Dark Matter at the LHC (15'+5')**
Speaker
Kai Ma

4:50 - 5:25 PM **Dark Photon Theory Landscape (25'+10')**
Speaker
Stefania Gori

5:25 - 6:00 PM **Dark Photon Exploration Beyond the LHC (25'+10')**
Speaker
Bertrand Echenard

6:00 PM