

## **Session Program**

**13-17 May 2024**



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

CERN, 40/S2-D01 - Salle Dirac

# Wednesday 15 May

14:00

## Low mass signatures, ALPs, dark photons

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

**14:00-14:30** **Dark Photon Searches on LHCb (20'+10')**

**Speaker**

Adrian Casais Vidal

**14:30-15:00** **Dark Photon Searches on CMS (20'+10')**

**Speaker**

Elisa Fontanesi

**15:00-15:30** **Dark Photon Searches on ATLAS (20'+10')**

**Speaker**

Hassnae El Jarrari

**15:30-16:00** **Recasting Dark Photon Searches (20'+10')**

**Speaker**

Yotam Soreq

**16:00-16:30** **Coffee break**

**16:30-16:50** **Mono-X Signatures of a Fermionic Dark Matter at the LHC (15'+5')**

**Speaker**

Kai Ma

**16:50-17:25** **Dark Photon Theory Landscape (25'+10')**

**Speaker**

Stefania Gori

**17:25-18:00** **Dark Photon Exploration Beyond the LHC (25'+10')**

**Speaker**

Bertrand Echenard

18:00