

Session Program

Dec 14 - 17, 2014

From Higgs to Dark Matter 2014, Geilo

Dark Matter and the LHC

Dr. Holms Hotel, Geilo, Norway

Mon, December 15

5:35 PM

Dark Matter and the LHC

Session | **Location:** Dr. Holms Hotel, Geilo, Norway

17:35 - 18:15 **Interplay of LHC and dark matter searches in the MSSM**

Speaker

Alexandre Arbey

18:20 - 18:40 **Overview of dark matter searches at CMS**

Speaker

Saeid Paktinat Mehdiabadi

18:40 - 19:00 **SUSY DM: ATLAS Discovery Potential for 2015**

Speaker

Jan Oye Lindroos

19:00 - 19:40 **Minimal models for decaying Dark Matter and the LHC**

Speaker

Laura Covi

7:40 PM

Tue, December 16

10:35 AM

Dark Matter and the LHC

Session | **Location:** Dr. Holms Hotel, Geilo, Norway

10:35 - 10:55 **Explaining a CMS dilepton excess with the MSSM golden cascade**

Speaker

Anders Kvellestad

10:55 - 11:15

Constraints on Dark Matter from ATLAS mono-X + missing energy searches

Speaker

Christophe Clement

11:15 - 11:35

On the way to the Dark Matter simplified models for Run-2

Speaker

David Salek

11:35 AM