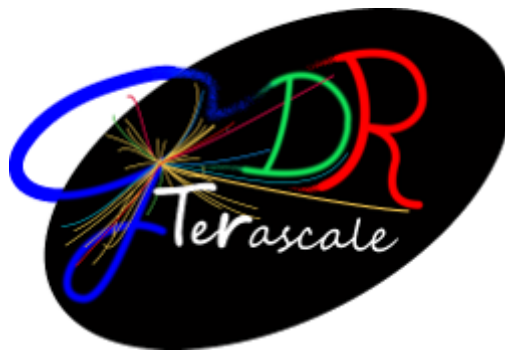


Session Program

Nov 23 - 25, 2015



GDR Terascale@Grenoble

Dark Universe

LPSC Grenoble, Amphitheater
53 rue des Martyrs 38026 Grenoble Cedex

Mon, November 23

2:15 PM

Dark Universe

Session | **Location:** LPSC Grenoble, Amphitheater, 53 rue des Martyrs 38026 Grenoble Cedex | **Conveners:** Mr Marco CIRELLI, Dr Emmanuel Moulin

2:15 – 2:40 PM **Latest results from AMS-02**

Speaker
Nicola Tomassetti

2:45 – 3:05 PM **Cosmic-ray antiproton constraints on annihilating dark matter from Milky Way subhalos**

Speaker
M. STREF

3:10 – 3:30 PM **High resolution cartography of galaxy clusters with the NIKA2 camera**

Speaker
F. RUPPIN

3:35 – 3:50 PM **Search for leptophilic Dark Matter and modulation rate in XENON100**

Speaker
Dr Julien Masbou

3:55 PM

4:25 PM

Dark Universe

Session | **Location:** LPSC Grenoble, Amphitheater, 53 rue des Martyrs 38026 Grenoble Cedex | **Conveners:** Dr Emmanuel Moulin, Mr Marco CIRELLI

4:25 – 4:45 PM

Defining a new paradigm for the direct detection of supersymmetric dark matter in the light of null results from LHC in the squark sector

Speaker
Quentin Riffard

4:50 – 5:10 PM

Dark Matter from the bottom up: constraining effective field theories beyond the Standard Model using low energy DM searches

Speaker
Dr Bradley Kavanagh

5:15 – 5:35 PM **Bound states in dark matter physics**

Speaker
Dr Kalliopi Petraki

5:40 – 6:00 PM **Self-Interactions of out-of-equilibrium produced Dark Matter**

Speaker
Dr Bryan Zaldivar

6:05 PM