Pregramme des sessions

23–25 nov. 2015

GDR Terascale@Grenoble

Dark Universe

LPSC Grenoble, Amphitheater
53 rue des Martyrs 38026 Grenoble Cedex

lun. 23 novembre

14:15

Dark Universe

Session | **Site:** LPSC Grenoble, Amphitheater, 53 rue des Martyrs 38026 Grenoble Cedex | **Responsables de session:** M. Marco CIRELLI, Dr Emmanuel Moulin

14:15 – 14:40 **Latest results from AMS-02**

Orateur
Nicola Tomassetti

14:45 – 15:05 **Cosmic-ray antiproton constraints on annihilating dark matter from Milky Way subhalos**

Orateur
M. STREF

15:10 – 15:30 **High resolution cartography of galaxy clusters with the NIKA2 camera**

Orateur
F. RUPPIN

15:35 – 15:50 **Search for leptophilic Dark Matter and modulation rate in XENON100**

Orateur
Dr Julien Masbou

15:55

16:25

Dark Universe

Session | **Site:** LPSC Grenoble, Amphitheater, 53 rue des Martyrs 38026 Grenoble Cedex | **Responsables de session:** Dr Emmanuel Moulin, M. Marco CIRELLI

16:25 – 16:45
Defining a new paradigm for the direct detection of supersymmetric dark matter in the light of null results from LHC in the squark sector

Orateur
Quentin Riffard

16:50 – 17:10
Dark Matter from the bottom up: constraining effective field theories beyond the Standard Model using low energy DM searches

Orateur
Dr Bradley Kavanagh

17:15 – 17:35 **Bound states in dark matter physics**

Orateur
Dr Kalliopi Petraki

17:40 – 18:00 **Self-Interactions of out-of-equilibrium produced Dark Matter**

Orateur
Dr Bryan Zaldivar

18:05