

Session Program

20–22 mai 2019

IRN Terascale@Annecy

Dark Universe

lun. 20 mai

14:15

Dark Universe

Session | Site:

14:15 – 14:35 Dark matter constraints from dwarf galaxies: a data-driven analysis

Orateur

Pasquale Dario Serpico

14:35 – 14:55 Prospects for heavy WIMP searches with H.E.S.S. and CTA

Orateur

Lucia Rinchuso

14:55 – 15:15 Dark matter searches with the DarkSide LAr TPC

Orateur

Anyssa Navrer-Agasson

15:15 – 15:35 First observation of two-neutrino double electron capture in ^{124}Xe with XENON1T

Orateur

Dr Julien Masbou

15:35 – 15:55 Gravitational Waves from Dark Matter

Orateur

Dr Iason BALDES

15:55

16:25

Dark Universe

Session | Site:

16:25 – 16:45 Voyager probes Dark Matter

Orateur

Mathieu Boudaud

16:45 – 17:05

Resummed photon spectrum from dark matter annihilation for intermediate and narrow energy resolution

Orateur

Martin Vollmann

17:05 – 17:25

How to detect and produce dark matter from (dark) Freeze-in, the kinetic mixing portal example

Orateur

Laurent Vanderheyden

17:25 – 17:40 Update on the activities of the GPS on Dark Matter

Orateur

Dr Iason BALDES

17:45