

GDR Deep Underground Physics plenary meeting

mercredi 21 juin 2023

Session: WP1 (13:55 - 16:00)

-Présidents de session: christine marquet

time	[id] title	presenter
13:55	[1] Welcome	Prof. AUGIER, Corinne
14:00	[3] Status and first results of the DAMIC-M experiment	Dr ZOPOUNIDIS, Jean-Philippe
14:30	[4] First WIMP search results from the XENONnT experiment	M. PIERRE, Maxime
15:00	[14] CUPID-Mo Results	DIXON, Toby
15:30	[5] The DAMIC-M experiment: Background budget and Compton measurement	DE DOMINICIS, Claudia

Session: WP4 (16:30 - 17:30)

-Présidents de session: Silvia Scorza

time	[id] title	presenter
16:30	[7] Detailed GEANT4 Simulation of S2 Photons in XENONnT	ANDRIEU, Bernard
17:00	[6] G4CMP: Condensed Matter Simulations with GEANT4	LOER, Ben

Session: WP1 & WP5 (17:30 - 19:00)

-Présidents de session: Julien Masbou

time	[id] title	presenter
17:30	[8] Confirmation of the spectral excess in DAMIC at SNOLAB with skipper CCDs	TRAINA, Michelangelo
18:00	[9] OSCURA	PRIVITERA, Paolo
18:30	[10] TESSERACT	BILLARD, Julien

jeudi 22 juin 2023**Session: WP2 (09:00 - 10:30)****-Présidents de session: Jose Busto**

time	[id] title	presenter
09:00	[11] Radon background in astroparticle physics experiments	SIMGEM, Hardy
09:50	[12] Table ronde : Radon	

Session: WP2 (11:00 - 12:00)**-Présidents de session: Silvia Scorza**

time	[id] title	presenter
11:00	[13] Table ronde : screening	

Session: WP1 (13:30 - 14:30)**-Présidents de session: Luca Scotto Lavina**

time	[id] title	presenter
13:30	[2] Low-mass dark matter search with DarkSide-50	HESSEL, Timothée
14:00	[15] Supernova neutrinos in XENONnT	LAYOS, Daniel

vendredi 23 juin 2023

Session: WP3 & WP4 (09:00 - 10:30)

-Présidents de session: Romain Gaior

time	[id] title	presenter
09:00	[16] Ionization Quenching Factor Measurements of H in CH ₄ for News-G and Directional detection of proton recoils in the keV region with MIMAC	SANTOS, Daniel
09:30	[17] LiquidO: detecting light in an opaque medium	GAZZINI, Raphael
10:00	[18] Cryosel SSED	GUY, Elsa

Session: WP3 & WP4 (11:00 - 12:30)

-Présidents de session: Jules Gascon

time	[id] title	presenter
11:00	[19] Xenon Offline Monitoring	PELLEGRINI, Quentin
11:30	[20] Updates on XeLab Project: a R&D platform of LXe double phase TPC	PAN, Yongyu
12:00	[21] Paarl Africa Underground Laboratory : PAUL	Dr MALEK, Fairouz