

IDM 2022

Tuesday, 19 July 2022

Parallel 2C - Direct detection II - E19 (14:30 - 16:10)

-Conveners: Christian Strandhagen

time	[id] title	presenter
14:30	[218] Precise Predictions for Atomic Ionisation from the Migdal Effect	Dr MCCABE, Christopher
14:50	[151] The MIGDAL experiment: towards observation of the Migdal effect in nuclear scattering	ARAUJO, Henrique
15:10	[190] qBounce using Gravity Resonance Spectroscopy Dark Energy and Dark Matter searches	MICKO, Jakob
15:20	[51] Searching for Light Dark Matter with Aligned Carbon Nanotubes: the ANDROMEaDa Project	APPONI, Alice
15:30	[181] Graphene-based Light Invisible Particle Search (GLIPS)	Prof. PARK, Jong-Chul
15:50	[106] New Directions in Direct Detection: Towards the Mesoscale	BLANCO, Carlos
16:00	[56] Fuelling the search for light dark matter-electron scattering	HAMAIDE, Louis

Parallel 2C - Direct detection II - E19 (17:00 - 19:00)

-Conveners: Alexander Fuss

time	[id] title	presenter
17:00	[139] Dark matter: DAMA/LIBRA and its recent perspectives	BELLI, Pierluigi
17:20	[47] Some mysterious puzzles and the Axion Quark Nugget Dark Matter Model	ZHITNITSKY, Ariel
17:40	[195] ANAIS-112 annual modulation results and prospects to test DAMA/LIBRA beyond three-sigma	SARSA, María Luisa
18:00	[209] COSINUS - Progressing towards shining light on the long-standing claim of DAMA/LIBRA	SCHAEFFNER, Karoline Julia
18:20	[223] A systematic study on the effects of Tl dopant contribution to quenching factor measurements in NaI crystals	RAGHUNATH BHARADWAJ, Mukund
18:30	[147] Hidden dependencies in model independent tests of DAMA	ZUROWSKI, Madeleine
18:40	[122] Direct search of Dark Matter through the SABRE South experiment	ZUROWSKI, Madeleine
18:50	[156] Status and prospects of SABRE North	Dr MARIANI, Ambra