

7th International Conference on New Frontiers in Physics (ICNFP2018)

Wednesday 11 July 2018

Mini-workshop on Highly Ionising Avatars of New Physics - Room 3 (11:30 - 13:30)

-Conveners: Dragos-Victor Anghel

time	[id] title	presenter
11:30	[78] IceCube Searches for Magnetic Monopoles	POLLMANN, Anna
12:00	[269] The MoEDAL Experiment at the LHC - Status Report and Plans	PINFOLD, James
12:30	[243] Signatures of magnetic monopoles	Prof. VENTO, Vicente
13:00	[126] Long-lived particle searches at MoEDAL	Dr SAKURAI, Kazuki

Mini-workshop on Highly Ionising Avatars of New Physics - Room 3 (15:00 - 15:30)

-Conveners: Dragos-Victor Anghel

time	[id] title	presenter
15:00	[115] Searching for magnetic monopoles with Solid State Breakdown Counters: from LHC to Space	Dr OSTROVSKIY, Igor

Thursday 12 July 2018

Mini-workshop on Highly Ionising Avatars of New Physics - Room 3 (11:00 - 13:30)

time	[id] title	presenter
11:00	[49] Entanglement and the Infrared	SEMENOFF, Gordon
11:30	[165] Regularised Kalb-Ramond Magnetic Monopole with Finite Energy	Prof. SARKAR, Sarben
12:00	[266] General Treatment of the Monopole Production Cross Sections by Drell-Yan and Photon Fusion for Three Spin Models	Ms BAINES, Stephanie
12:30	[277] Searches for Heavy Neutral Leptons at the LHC	DE ROECK, Albert
13:00	[256] Searches for Highly-ionising Particles with ATLAS and CMS	MAMUZIC, Judita

Mini-workshop on Highly Ionising Avatars of New Physics - Room 3 (15:00 - 16:00)

time	[id] title	presenter
15:00	[264] Photon fusion production mechanism of magnetic monopoles: a study with MadGraph	SANTRA, Arka
15:30	[255] About use of Timepix3 pixel detectors for real time tracking and recognition of highly ionizing particles and a possible investigation of their behavior in semiconductor sensors.	Dr POSPISIL, Stanislav