

New Perspectives 2017

Monday, 5 June 2017

Dark Matter and Astrophysics - One West (13:30 - 15:30)

time	[id] title	presenter
13:30	[16] Probing Nuclear Recoils in Liquid Argon with the ARIS Experiment	Mr SCHLITZER, Benjamin
13:45	[18] Constraining the Nature of Dark Matter with the Milky Way Satellite Galaxies	LI, Ting
14:00	[66] AstroEncoder: Applications of Deep Learning to Cosmological Data	Dr NORD, Brian
14:15	[39] Calibration of Photometric Redshifts from Clustering in the Dark Energy Survey	CAWTHON, Ross
14:30	[38] Fabrication of antenna-coupled KID array for Cosmic Microwave Background detection	Ms TANG, Qing Yang
14:45	[7] Deep Learning for Hidden Signals—Enabling Real-time Multimessenger Astrophysics	Mr GEORGE, Daniel
15:00	[30] Measurement and characterization of low-energy ionization signals from Compton scattering with a Silicon CCD	Mr RAMANATHAN, Karthik
15:15	[65] The physical origin of long gas depletion times in galaxies	Mr SEMENOV, Vadim