



# UCLA Dark Matter 2018

## Friday 23 February 2018

### Session 17: Direct Dark Matter Detection: Next Generation Experiments (17:30 - 19:00)

-Conveners: Daniel Snowden-Ifft

time	[id] title	presenter
17:30	[144] Giuliana Fiorillo (U. di Napoli, INFN): Darkside-20k and the future Liquid Argon Dark Matter program	FIORILLO, Giuliana
17:45	[143] Jim Dobson (CERN): Projected WIMP sensitivity of the LUX-ZEPLIN dark matter experiment	DOBSON, James Edward Young
18:00	[194] Luca Grandi (U. Chicago): XENONnT on the horizon	GRANDI, Luca
18:15	[193] Ben M Loer (PNNL): Prospects for Low Mass WIMP Searches with SuperCDMS	LOER, Ben
18:30	[198] Manfred Lindner(MPI for Nuclear Phys. Heidelberg): DARWIN - towards the ultimate dark matter detector	LINDNER, Manfred
18:45	[199] Sven Vahsen (U. of Hawaii): Status of the CYGNUS Directional Dark Matter Detector Project	VAHSEN, Sven