

PM2018 - 14th Pisa Meeting on Advanced Detectors

Wednesday, 30 May 2018

Cryogenic / Supeconductive Devices (08:30 - 11:30)

-Conveners: Nader Mirabolfathi; Alessandro Monfardini

time	[id] title	presenter
08:30	[44] Direct Search for WIMP Dark Matter particles with the LUX-ZEPLIN (LZ) detector	PUSHKIN, Kirill
08:50	[45] Searching for Low Mass Dark Matter with the SuperCDMS SNOLAB Detectors	SERFASS, Bruno
09:10	[46] CUORE: the first bolometric experiment at the ton scale for rare decay searches	BRANCA, Antonio
09:30	[47] S5 - Poster Review	MONFARDINI, Alessandro
10:00	[48] Cryogenic light detectors for background suppression: the CALDER project.	CASALI, Nicola
10:20	[49] Josephson radiation sensors via temperature-to-phase conversion	PAOLUCCI, Federico
10:45	[50] 77K superconducting electronics based on coherent operation of SQUID arrays for advanced detection in physics 15'	CHESCA, Boris