

CPAD Instrumentation Frontier Meeting 2016 : NEW TECHNOLOGIES FOR DISCOVERY II

Sunday, 9 October 2016

Parallel IX: Cryogenic Solid State Detectors - Guggenheim 232 (11:15 - 18:17)

time	[id] title	presenter
11:30	[98] Cryogenic Detectors: Overview of the Field	Prof. IRWIN, Kent
11:55	[99] TES Development for CMB	STAGGS, Suzanne
12:20	[107] TES for Dark Matter Detection	Dr PYLE, matt
12:45	[100] Ir Based Low-Tc TES	Dr WANG, Gensheng
13:10	Lunch	
14:40	[101] MKID Development for CMB	SHIROKOFF, Erik
15:05	[102] Improving MKID sensitivity & resolution	Prof. MAZIN, Benjamin
15:30	[25] Broadband Microstrip-Coupled Titanium Nitride Kinetic Inductance Detectors: A Key Detector Technology for CMB-S4	GOLWALA, Sunil
15:55	Coffee Break	
16:25	[103] Multiplexing Readout for Large format TES & MKID arrays	AHMED, Zeeshan
16:50	[104] The DM Radio: A Superconducting Dark Matter Detector for Axions and Hidden Photons	Dr LI, Dale
17:15	[105] Single Photon Microwave detectors for axion searches	Dr MALNOU, maxime
17:40	[106] Cryogenic CCDs	Dr ESTRADA, Juan
18:05	[192] Dark Side of Exciton	Dr PEREVERZEV, Sergey