

Image Sensors for Precision Astronomy (ISPA 2024)

Tuesday, 12 March 2024

New Detector Technologies: IR sensors - 48/1-112C/D - Redwood C/D (10:05 - 10:55)

time	[id] title	presenter
10:05	[21] From ground characterization of the 16 H2RGs to the commissioning of the in-flight NISP Instrument of Euclid : lessons learn	BARBIER, Remi
10:30	[37] Multi-Amplifier Sensing Charge-Coupled Device as a solution for a fast single quanta CCD	FERNANDEZ MORONI, Guillermo

New Detector Technologies: CMOS, Skipper, MKIDs - 48/1-112C/D - Redwood C/D (11:10 - 12:25)

time	[id] title	presenter
11:10	[12] Single electron Sensitive Readout (SiSeRO) devices: A novel X-ray detector technology for the future X-ray astronomical missions	CHATTOPADHYAY, Tanmoy
11:35	[11] Fast and sub-electron noise CCDs with the multi-amplifier sensing architecture for astronomy	LIN, Kenneth Dr GUY, Julien
12:00	[22] Leonardo UK high performance shortwave APDs for astronomy	BRADFORD, Andrew