



# CPAD Workshop 2023

## Tuesday, 7 November 2023

### RDC2: Session #1 (Photodetectors) - 51/3-305 - Kavli 3rd Floor (13:30 - 15:30)

-Conveners: Flavio Cavanna; Shiva Abbaszadeh

time	[id] title	presenter
13:30	[21] APEX: Scale up photon detectors for large detector area coverage	SHI, Wei
13:50	[101] Advances in Large Area MCP-PMTs	LYASHENKO, Alexey
14:10	[197] VUV light collection enhancement with metasurface lenses	KISH, Alexander
14:30	[59] New results on thin entrance window LGAD's	SEGAL, Julie
14:50	[58] Investigation for pixel-based accelerated aging of Large Area Picosecond Photodetectors	TZOKA, Iakovos
15:10	[102] Improving the performance of amorphous selenium photodetectors by alloying for indirect X-ray imaging	Ms MCGRATH, Molly

# Wednesday, 8 November 2023

## RDC2: Session #2 - 51/3-305 - Kavli 3rd Floor (16:00 - 18:00)

-Conveners: Shiva Abbaszadeh; Flavio Cavanna

time	[id] title	presenter
16:00	[240] 75-Progress on a SiPM for readout of the fast component of BaF2 scintillation light	HITLIN, David
16:20	[37] Quality Assurance and Quality Control of the $25\text{-}\mu\text{m}^2$ SiPM production for the Darkside-20k dark matter experiment	GALLINA, Giacomo
16:40	[71] Light collection and simulation for nEXO	WATTS, Molly
17:00	[196] Analog optical signal transmission for HEP experiments	KISH, Alexander
17:20	[15] Constructing Microchannel Plates from Thin Patterned Laminae	POE, Cameron
17:40	[141] Photon-Counting CCDs for Future Spectroscopic Surveys	LIN, Kenneth