



# CPAD Workshop 2023

## Tuesday, November 7, 2023

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

**-Conveners: Flavio Cavanna; Shiva Abbaszadeh**

time	[id] title	presenter
1:30 PM	[21] APEX: Scale up photon detectors for large detector area coverage	SHI, Wei
1:50 PM	[101] Advances in Large Area MCP-PMTs	LYASHENKO, Alexey
2:10 PM	[197] VUV light collection enhancement with metasurface lenses	KISH, Alexander
2:30 PM	[59] New results on thin entrance window LGAD's	SEGAL, Julie
2:50 PM	[58] Investigation for pixel-based accelerated aging of Large Area Picosecond Photodetectors	TZOKA, Iakovos
3:10 PM	[102] Improving the performance of amorphous selenium photodetectors by alloying for indirect X-ray imaging	Ms MCGRATH, Molly

# Wednesday, November 8, 2023

## RDC2: Session #2 - 51/3-305 - Kavli 3rd Floor (4:00 PM - 6:00 PM)

-Conveners: Shiva Abbaszadeh; Flavio Cavanna

time	[id] title	presenter
4:00 PM	[240] 75-Progress on a SiPM for readout of the fast component of BaF2 scintillation light	HITLIN, David
4:20 PM	[37] Quality Assurance and Quality Control of the $25\text{-m}^2$ SiPM production for the Darkside-20k dark matter experiment	GALLINA, Giacomo
4:40 PM	[71] Light collection and simulation for nEXO	WATTS, Molly
5:00 PM	[196] Analog optical signal transmission for HEP experiments	KISH, Alexander
5:20 PM	[15] Constructing Microchannel Plates from Thin Patterned Laminae	POE, Cameron
5:40 PM	[141] Photon-Counting CCDs for Future Spectroscopic Surveys	LIN, Kenneth