



# CPAD Workshop 2023

## Wednesday, 8 November 2023

### RDC3+4+11: Session #1 - 53/1-1350-A - Trinity-A (11:00 - 12:30)

-Conveners: Angelo Dragone; Gabriele Giacomini; Anthony Affolder; Matthew Wetstein; Sally Seidel; Mitch Newcomer

time	[id] title	presenter
11:00	[176] AstroPix: Low Power CMOS Detectors	METCALFE, Jessica
11:15	[116] MAPS R&D for tracking and calorimetry at future e+e- colliders	VERNIERI, Caterina
11:30	[89] Design of the NAPA Prototypes Towards Large Area Sensors for Future e+e- Colliders	HABIB, Alexandre
11:45	[106] Integrated CMOS sensor r&d for future colliders	BACHETTA, Nicola
12:00	[38] 3D Integrated Sensing Solutions	APRESYAN, Artur
12:15	[215] Discussion of Commonalities (MAPs)	AFFOLDER, Anthony SEIDEL, Sally

# Thursday, 9 November 2023

## **RDC3+4+11: Session #2 - 53/1-1350-A - Trinity-A (16:00 - 18:00)**

**-Conveners: Angelo Dragone; Matthew Wetstein; Mitch Newcomer; Anthony Affolder; Sally Seidel; Gabriele Giacomini**

time	[id] title	presenter
16:00	[5] Investigation of low gain avalanche detectors exposed to proton fluences beyond $10^{15} \text{ n}_{\text{eq}} \text{ cm}^{-2}$	SI, Jiahe
16:15	[39] First survey of centimeter-scale AC-LGAD strip sensors with a 120 GeV proton beam	APRESYAN, Artur PENA, Cristian XIE, Si
16:30	[65] Development of AC-LGADs for near-future Higgs factories and nuclear physics experiments	OTT, Jennifer
16:45	[64] A high-granularity timing active target for the PIONEER experiment	MOLNAR, Adam
17:00	[122] InAs/GaAs Quantum Dot Scintillator for 4D Tracking Applications	MAHAJAN, Tushar
17:15	[167] Investigating the impact of 4D tracking in ATLAS beyond Run 4	SCHWARTZMAN, Ariel
17:30	[194] The Development of Silicon Carbide Low Gain Avalanche Detector	YANG, Tao
17:45	[216] Discussion of Commonalities (Timing)	AFFOLDER, Anthony SEIDEL, Sally