



# 16th (Virtual) "Trento" Workshop on Advanced Silicon Radiation Detectors

## Tuesday, 16 February 2021

### Session 3: CMOS Sensors (14:00 - 16:00)

-Conveners: Gregor Kramberger

time	[id] title	presenter
14:00	[150] Active pixel matrix measurements of RD50 MPW2 HV-CMOS chip	SIEBERER, Patrick
14:20	[169] Comparative study of MALTA pixel detectors on epitaxial and Czochralski silicon	DACHS, Florian
14:40	[173] Charge collection efficiency of a thinned, backside biased, neutron irradiated High Voltage-CMOS active matrix	GOODING, James William
15:00	[174] E-TCT characterisation of neutron irradiated 180 nm HV-CMOS pixel test structures	FRANKS, Matthew Lewis
15:20	[167] ARCADIA: sensor development and chip design of innovative low-power, large area MAPS	NEUBUSER, Coralie
15:40	[168] Bi-layered CMOS SPADs with coincidence-based DCR rejection for charged particle detection	TORILLA, Gianmarco