

Session Program

21-23 Jun 2021

The 38th RD50 Workshop (online Workshop)

Monolithic Sensors

Wednesday 23 June

15:00

Monolithic Sensors: Pixel Sensors and Monolithic devices

Session | Location: | Convener: Eva Vilella Figueras

15:00–15:20 **Coffee Break**

15:20–15:40 **DAQ-ROC4Sens Update**

Speaker

Francisco Rogelio Palomo Pinto

15:40–16:00

Radiation hardness and development of a large electrode DMAPS design in a 150 nm CMOS process

Speaker

Ivan Dario Caicedo Sierra

16:00–16:20

Characterization of depleted monolithic active pixel sensors in 180 nm TowerJazz technology

Speaker

Christian Bospin

16:20–16:40

Status of the design of RD50-MPW3 ASIC

Speaker

Raimon Casanova Mohr

16:40–17:00

Coffee Break

17:00–17:20

MPW2 testing in the RBI microbeam

Speaker

Francisco Rogelio Palomo Pinto

17:20–17:40

The RD50-MPW2 High Voltage-CMOS sensor chip DAQ and preliminary testbeam results

Speaker

Samuel Powell

17:40–18:05

Readout system and testbeam results of the RD50 MPW2 HV-CMOS pixel chip

Speaker

Patrick Sieberer

18:05–18:30

Discussion on Monolithic and Pixel sensors

Speaker

Eva Vilella Figueras

18:35