

Session Program

20-23 Jun 2023

42nd RD50 Workshop on Radiation Hard Semiconductor Devices for Very High Luminosity Colliders (Montenegro)

Monolithic devices

Hotel Regent Porto Montenegro, Conference Hall
Obala bb, Tivat 85320, Montenegro

Wednesday 21 June

09:00

Monolithic devices

Session | **Location:** Hotel Regent Porto Montenegro, Conference Hall, Obala bb, Tivat 85320, Montenegro |
Convener: Eva Vilella Figueras

09:00–09:20

Status of the characterization and radiation-hardness of the LF-Monopix2 DMAPS prototype

Speaker

Ivan Dario Caicedo Sierra

09:20–09:40

Design strategies towards a small pixel size in a large DMAPS prototype in a 150 nm CMOS process

Speaker

Tianyang Wang

09:40–10:00

Performance of unirradiated TJ-Monopix2

Speaker

Christian Bepin

10:00–10:20

Timing performance of the RD50 HV-CMOS

Speaker

Uwe Kramer

10:20–10:40

Latest Testbeam Results of RD50-MPW3 and Design of RD50-MPW4

Speaker

Patrick Sieberer

10:40–11:10

Discussion: Monolithic devices

Speaker

Eva Vilella Figueras

11:10–11:40

Coffee Break

11:40