

Session Program

20-23 Jun 2023

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

TCT

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

Tuesday 20 June

16:40

TCT

Session | **Location:** Hotel Regent Porto Montenegro, Conference Hall, Obala bb, Tivat 85320, Montenegro | **Convener:** Alexander Oh

16:40-17:00

SOLID STATE SENSOR CHARACTERISATION USING TWO-PHOTON ABSORPTION TECHNIQUE

Speaker

Enoch Ejopu

17:00-17:20

Investigation of neutron, proton, and gamma irradiated planar sensors using the Two Photon Absorption - Transient Current Technique

Speaker

Sebastian Pape

17:20-17:40

The impact of single and multiple trenches on interpad resistance and hole multiplication in interpad region: The Transient Signal Waveforms and X- Profile Analyses

Speakers

Prof. Gordana Lastovicka Medin, Jovana Doknic, Vanja Backovic

17:40