The 40th RD50 Workshop (CERN)



Contribution ID: 44 Type: **not specified**

The interpad distance study in Trench Isolated LGAD (TI-LGAD) using Femtosecond laser based SPA and TPA

Thursday, 23 June 2022 14:00 (20 minutes)

In this presentation we will present the preliminary results from the interpad study in TI-LGADs using Femtosecond laser based SPA and TPA. The selected samples are from the latest FBK TI-LGAD production (RD50 project). To our best knowledge, the femtosecond laser based SPA and TPA has not been yet tested and tuned for the IP studies. .

Primary authors: LASTOVICKA MEDIN, Gordana (University of Montenegro (ME)); Dr KRAMBERGER, Gregor (JSI); Dr ANDREASSON, Jakob (ELI Beamlines); Dr REBARZ, Mateusz (ELI Beamlines); Dr LASTOVICKA, Tomas (ELI Beamlines)

Presenter: LASTOVICKA MEDIN, Gordana (University of Montenegro (ME))

Session Classification: Low Gain Avalanche Detectors