

Interpad optimisation strategies on LGAD manufactured at FBK

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In this contribution, we will present the latest results from laboratory measurements on UFSD3.1 production from FBK. Focus of the production is to investigate different strategies to design inter-pad on LGAD sensors, to reduce at minimum the size of the no-gain region between pads, while maintaining stable operation of the detectors.

Authors: SOLA, Valentina (Universita e INFN Torino (IT)); ARCIDIACONO, Roberta (Universita e INFN Torino (IT)); BOSCARDIN, Maurizio (FBK Trento); BORGHI, Giacomo (Fondazione Bruno Kessler); CARTIGLIA, Nicolo (INFN Torino (IT)); CENTIS VIGNALI, Matteo (FBK); COSTA, Marco (Universita e INFN Torino (IT)); Prof. DALLA BETTA, Gian Franco (Universita degli Studi di Trento è INFN (IT)); FERRERO, Marco (Universita e INFN Torino (IT)); MANDURRINO, Marco (INFN); PANCHERI, Lucio (University of Trento); PATERNOSTER, Giovanni (Fondazione Bruno Kessler); FICORELLA, Francesco (FBK); STAIANO, Amedeo (Universita e INFN Torino (IT)); SIVIERO, Federico (Universita e INFN Torino (IT)); TORNAGO, Marta

Presenter: SOLA, Valentina (Universita e INFN Torino (IT))

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