

CHARACTERISATION OF 50 μm THICK LGAD MANUFACTURED BY FBK AND HPK

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In this contribution, we will present the latest results from laboratory measurements on 50 μm thick LGAD fabricated by FBK and HPK. We will concentrate on the overall quality of the production, on the gain uniformity, and in a detailed study of the gain termination implant and its effect on the breakdown point.

Primary authors: SOLA, Valentina (Universita e INFN Torino (IT)); ARCIDIACONO, Roberta (Universita e INFN Torino (IT)); CARTIGLIA, Nicolo (Universita e INFN Torino (IT)); COSTA, Marco (Universita e INFN Torino (IT)); FERRERO, Marco (Universita e INFN Torino (IT)); MANDURRINO, Marco (INFN); OBERTINO, Maria Margherita (Universita e INFN Torino (IT)); SIVIERO, Federico (Universita e INFN Torino (IT)); STAIANO, Amedeo (Universita e INFN Torino (IT)); TORNAGO, marta

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

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