New iLGAD detector development at CNM

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We will present the first technological developments at CNM to fabricate a new p-on-p position-sensitivedetector with low signal amplification useful as well for timing applications. This device is based on a doublesided LGAD with pad-like multiplication structure in the back-side and ohmic read out in the front side. It is has been named "inverted"LGAD (iLGAD).

Author: Dr HIDALGO, Salvador (Centro Nacional de Microelectronica (IMB-CNM-CSIC))

Co-authors: Dr MERLOS, Angel (Centro Nacional de Microelectronica (IMB-CNM-CSIC)); Dr FLORES, David (Centro Nacional de Microelectronica (IMB-CNM-CSIC)); Dr QUIRION, David (Centro Nacional de Microelectronica (IMB-CNM-CSIC)); Dr VILA, Ivan (Instituto de Fisica de Cantabria (IFCA-UC-CSIC)); BASELGA-BACARDIT, Marta (Centro Nacional de Microelectronica (IMB-CNM-CSIC)); Dr FERNANDEZ-MARTINEZ, Pablo (Centro Nacional de Microelectronica (IMB-CNM-CSIC)); Dr GRECO, Virginia (Centro Nacional de Microelectronica (IMB-CNM-CSIC)); Dr GRECO, Virginia (Centro Nacional de Microelectronica (IMB-CNM-CSIC)); Dr GRECO, Virginia (Centro Nacional de Microelectronica (IMB-CNM-CSIC)))

Presenter: Dr HIDALGO, Salvador (Centro Nacional de Microelectronica (IMB-CNM-CSIC))

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