

10th Anniversary "Trento" Workshop on Advanced Silicon Radiation Detectors

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Measurements of the Time Resolution of Low-Gain Avalanche Detectors (LGAD)

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The Time resolution of LGAD of varying thickness have been explored with lasers and in beam tests. The results agree with simulations and validate the extrapolation for future improvements.

Authors: SADROZINSKI, Hartmut (SCIPP, UC santa Cruz); UFSD COLLABORATION, UCSC-INFN Torino (Cartiglia Seiden)

Presenter: SADROZINSKI, Hartmut (SCIPP, UC santa Cruz)

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