

Timing resolution of 300-micron thick LGAD sensors from CNM at testbeam and comparison with simulation.

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In this contribution I will report on the the timing resolutions of 300-micron thick LGAD sensors from CNM obtained at testbeams and compare the results with prediction from simulations.

I will also illustrate the timing capabilities of future thin LGAD production and report on potential use of LGADs at LHC.

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