

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

Contribution ID: 10

Type: **not specified**

Study of signal saturation in LGAD sensors

Wednesday 18 February 2015 09:45 (20 minutes)

I will analyze the effect of space charge in LGAD detectors using laser signals.

I will study how the amplitude of the output signal of LGAD sensors depends on the input charge.

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