

A novel two-dimensional microstrip sensor with charge division readout

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A novel microstrip sensor with polysilicon electrodes manufactured at CNM-IMB is introduced. The slightly resistive electrodes allows the determination of the particle's hit position along the microstrip direction using a charge-division-based readout. Preliminary results from laser, radioactive source and test beam characterization are given.

Author: Dr VILA ALVAREZ, Ivan (IFCA - Instituto de Fisica de Cantabria-Consejo Sup. de Investig)

Presenter: Dr VILA ALVAREZ, Ivan (IFCA - Instituto de Fisica de Cantabria-Consejo Sup. de Investig)

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