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Status of silicon tracker in NA62

The Gigatracker is the NA62 beam tracker. It is made of three 63.1 mm $\times$ 29.3 mm stations of 300 μm $\times$ 300 μm hybrid silicon pixel detectors installed in vacuum ($\sim 10^{-6}$mbar).
The beam particles, flowing at 750 MHz, are traced in 4-dimensions by means of time-stamping pixels with a design resolution of 200 ps. This performance has to be maintained despite the beam irradiation amounting to a yearly fluence of 2×10^{14} 1 MeV eq. n/cm^2.
The detector material minimization is paramount, as the detector faces the full beam. The station material budget is reduced to 0.5\% X_0 by using (HEP world first) microchannels cooling.
We will describe the detector design and performances during the NA62 runs.

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