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Status and Perspectives of Silicon Detectors

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A review of the present status of silicon tracking and vertexing systems and their future developments will be presented. We will show the modern detectors used in present day experiments both in nuclear and elementary particle physics, and the achieved results. Then show the near-future systems which are now being designed, built, or commissioned. And in conclusion an outlook on the future developments for next-generation silicon detectors will be presented.

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