

## SiPM - status and projects.

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Silicon photomultipliers (also known as G-APDs, SSPMs, MRS APDs, MAPDs, MPPCs, etc.) have been developed during recent years and promise to be an alternative to photomultiplier tubes. During the last decade, a variety of new SiPMs appeared on the market and interest in these devices increased regarding their application in high energy physics experiments and positron emission tomography. This presentation reviews the latest developments in SiPMs, discusses the SiPM properties and problems and gives a speculative outlook on their future evolution.

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