

# Evolution and Applications of Silicon Detectors in Nuclear Physics and Astrophysics

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Silicon detectors are widely used in various fields of physics, including nuclear physics and astrophysics. Over time, several generations of detectors have succeeded one another, becoming increasingly performant in terms of precision and accuracy of observables, as well as in their number and type. In this contribution, I will discuss different types of detectors, from EUCLIDES to GRIT, including methods for their characterization and evaluation of their performance.

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