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Advanced Silicon Photomultiplier Based Sensors

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Message from the Guest Editor

This Special Issue aims to provide an overview of the recent developments in the field of analog and digital silicon photomultipliers, as well as single-photon avalanche diodes and solid-state photomultiplier (SSPM) technologies. We will also explore novel applications based on such innovative SiPMs to understand the novel challenges and innovative solutions needed for such different applications.

Keywords:

- SiPM
- silicon photomultiplier
- single-photon
- avalanche photodiode
- solid-state photomultiplier
- detection efficiency
- radiation
- scintillation
- Cherenkov



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Special Issue



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Message from the Editor-in-Chief

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