

Development of SiC sensors for harsh environment applications

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Currently CNM-Barcelona is involved in two projects that focus on the development of innovative planar and 3D SiC sensors for harsh environment applications. Both projects are in alignment with the objectives put forward in the RD50 Research Project 2018, specifically targeting two milestones from the New Materials research line: the fabrication of new radiation detectors in different wide bandgap (WBG) high quality materials, and the study of the radiation hardness of detectors based on WBG materials.

The objective of this presentation is to introduce both projects to the RD50 community.

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