

Status and Plan

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On behalf of WG6 SiC-LGAD Project

18 December 2024

DRD3 WG6 SiC-LGAD Meeting

Status

- Welcome new member : Charles University, Prague
 - testing of detector response via laser, a source in a wide range of different conditions, Analysis and simulations
 - providing around 1 FTE, mainly Jakub Bucko
 - institute representative peter.kodys@matfyz.cuni.cz
- Towards MoU
 - WP3: recommended to merge same material into one WP project, e.g. WP3-SiC
 - Already reached out Thomas Bergauer about the SiC-Schottky project
 - We can change the CDS title from SiC-LGAD to SiC once include all material
 - Prefer to keep this SiC-LGAD as internal project (or sub-project to WP3-SiC), so that we can keep the same e-goup and structures for efficient discussion

Mou Timeline

18th DRD3 Steering meeting

17.12.2024

- We need to have those ready by the mid January – not all, but some for start.
 - Let's make an exemplary WP project inside each WP
 - As soon as the WP project is ready and has resources (financial and manpower) to start it can even it is not in MoU – it can be backdated.
 - The time-line:
 - in mid-January we should have the WP projects (limited number) ready. It is on WP conveners to decide which are mature enough.
 - **we need to review them by mid-february** so that by DRDC review we can present something.

Aim to have WP3 project 1 – SiC ready by mid-January.

Please fill in this table directly: (expire on Jan-15-2025, passwd: SiC-LGAD)

<https://cernbox.cern.ch/s/LDjbhhSN4H8xdek>

Devices Table for distribution

Device	Description	Quantity	Expected Data	Available Date	Contact
SICAR-PIN	Fabricated by IHEP		Dec-24		Xin.Shi@cern.ch
CNM-SiC-PIN	fabricated by CNM				
FNSPC-SiC-PIN	Fabricated by FNSPC				

► Institutions Funding Agencies Deliverables **Devices** +

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