

An OpenPDKs/OpenSource approach to DRD3 CMOS sensors

Monday, June 17, 2024 5:30 PM (10 minutes)

This is not a project proposal, but was meant as a WP1 discussion contribution: Experience has shown that the availability of proprietary processes that we invested a lot of money and manpower into is not guaranteed. One possible mitigation might be to evaluate “OpenSource” processes (ideally including OpenPDKs, OpenSource documentation of the process details like doping profiles and OpenSource design tools). I would like to share that we have started the evaluation of a 130 nm OpenPDK-process and would be interested to learn whether this could be done within the DRD3 framework, e.g. as a DRD3 common project or even as part of a WP1 project.

Type of presentation (scientific results or project proposal)

Type of presentation (in-person/online)

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Session Classification: WG/WP1 - CMOS technologies