

Webinar Series on Integrated Circuits and Devices
Research in the Philippines:

Modular Open Source Analog IC Design

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Modular Open Source Analog Integrated Circuit Design

Currently, every tool we use in IC design is limited by its licenses and IPs hindering fluid collaboration between, and thus the productivity, of universities and industries. Wider use of open-source tools and PDKs can foster smoother cooperation between different IC design organizations. Moreover, the analog generation design methodology is extremely useful in reducing design effort and increasing reusability. However, these tools and methodologies are heavily catered towards its current user-developers and their commercial IC design tools. The Modular Open Source Analog IC Design (MOSAIC) community combines developers and users of both sides in order to promote and exchange information about the use of open-source tools and analog generation. In this talk, we will talk about a multitude of open-source and analog-generation tools taught to us during the MOSAIC bootcamp.





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