Seminarankündigung

17:15 Uhr
WSI, Seminarraum S 101

“III-V-on-silicon photonic integrated circuits for optical communication and sensing”

In this talk I will present the research carried out in the Photonics Research Group of Ghent University / imec on silicon photonic integrated circuits (PICs) for optical communication and sensing. This includes silicon PICs comprising high-speed Ge photodetectors and the integration of III-V sources and photodetectors through die-to-wafer bonding addressing a broad wavelength range from 1.5 um to 2.5 um.

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