

Silicon integrated nanophotonics: from fundamental science to manufacturable technology (Presentation Video)

Yurii A. Vlasov, IBM Thomas J. Watson Research Center (USA)

ABSTRACT

The IBM Silicon Nanophotonics technology enables cost-efficient optical links that connect racks, modules, and chips together with ultralow power single-die optical transceivers. I will give an overview of its historical development, technology differentiators, current status and a roadmap.

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