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2020 Smart China Expo

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Wim Bogaerts

比利时根特大学教授

比利时根特大学和IMEC公司进行硅基光子研究的双聘教授。他是研究晶圆尺寸硅基光子制造技术的先锋，现致力于研究大规模集成光子电路，并解决诸如硅光器件性能稳定性等问题。他在2014年时联合创立了Lucedra Photonics公司，从而将在根特大学和IMEC开发的集成光子EDA设计工具商业化。在获得了欧洲科研委员会（ERC）的Consolidator Grant之后，他如今又成为了一名全职的学术研究人员。他现在的主要研究领域为大规模可编程光芯片。他同时也是IEEE、OSA和SPIE的资深会员。



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Wim Bogaerts

Professor of Ghent University, Belgium

Double-appointed professor of silicon-based optoelectronics research at Ghent University in Belgium and IMEC. He is a pioneer in researching wafer-scale silicon-based optoelectronics manufacturing technology. He is now committed to researching large-scale integrated photonic circuits and solving problems such as the performance stability of silicon optical devices. He co-founded Luceda Photonics in 2014 to commercialize the integrated photonic EDA design tool developed at Ghent University and IMEC. After obtaining the Consolidator Grant from the European Research Council (ERC), he has now become a full-time academic researcher. His current main research field is large-scale programmable optical chips. He is also a senior member of IEEE, OSA and SPIE.