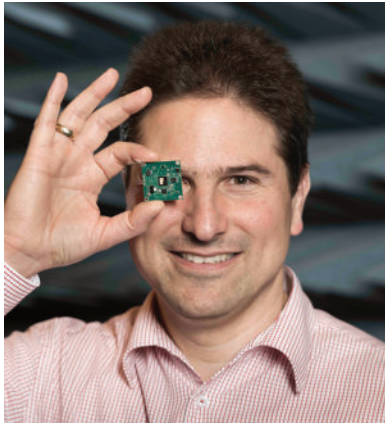


IEEE Microwave Magazine Best Paper Award

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Thomas Zwick, Florian Boes, Benjamin Göttel, Akanksha Bhutani, and Mario Pauli (all from: Institute of RF Engineering and Electronics, Karlsruhe Institute of Technology, Germany), for their paper “Pea-Sized mm Wave Transceiver,” IEEE Microwave Magazine, Vol. 17, Issue 11, pp.79-89, November 2016



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Florian Boes received his master degree in electrical engineering from the Karlsruhe Institute of Technology (KIT), Germany, in 2013. His master thesis on the topic of high-speed millimeter-wave photonic wireless communication results in a record data rate of 100 GBit/s at 240 GHz carrier frequency. He is currently working as a research and teaching assistant at the Institute of Radio Frequency Engineering and Electronics at the KIT, where he is working towards his PhD degree on ultra-broadband on-wafer measurement techniques. Currently, his main research interests focus on diplexer and multiplexer design as well as packaging and interconnects in the frequency range of DC-300 GHz.



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