

# Curriculum Vitae

Prof.dr.ir. Peter Baltus was appointed full-time professor of High Frequency Electronics for Communication Front-ends in the Department of Electrical Engineering of Eindhoven University of Technology (TU/e) on 1 May 2007.

Peter Baltus (1960) graduated (cum laude) in Electrical Engineering in 1985 and gained his PhD degree in 2004, both from Eindhoven University of Technology. From 1985 to 1990 he was with Philips Research Laboratories, Sunnyvale, USA, working on data converters, microcontrollers and related software. In 1990 he returned to the Netherlands and worked for the next ten years at Philips Research Laboratories, Eindhoven, on various RF (Radio Frequency)-related topics. In 2000 he moved to Philips Semiconductors, working on RF-related topics as a group leader, development lab manager, domain manager, program manager, chief architect and fellow in various locations including Tokyo, Nijmegen, Eindhoven and Caen. In his Philips Research Eindhoven and Philips Semiconductors period, the RF-related topics included low-power RF design methods, beam forming transceiver architectures, exploration of advanced IC processes, RF CMOS designs and architectures, System in Package (SiP) integration, platform-based RF design and re-use of RF architectures. In 2004 he became a part-time professor in the Mixed-signal Microelectronics Group at TU/e. He has published over thirty papers, and holds sixteen US patents. In May 2007 he was appointed professor of High Frequency Electronics for Communication Front-ends and director of the Centre for Wireless Technology at TU/e.

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