Title of the talk: "Digital Photon Counting Development at Philips"

Thomas Frach Principal Scientist, Philips Corporate Technologies Philips Technologie GmbH, Aachen, Germany

<u>CV</u>

- Ph.D. in electrical engineering from RWTH Aachen University, Germany, 2003
- PET system simulations & detector research, Philips Research, 2003-2007
- Since 2005 involved in the development of integrated digital photon counters for medical and other applications.
- Technology integration (in close cooperation with NXP Semiconductors), VLSI design and sensor architecture concepts, Philips Digital Photon Counting, 2007-now