

Microelectronics for Healthcare in the 21st Century, with some recent examples of ASIC innovation

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The talk is going to introduce nowadays Philips Research and outline the breadth and depth of the innovations done at Philips to improve people's lives around the globe. Further, ambitions and challenges of the Healthcare of the 21st century will be outlined. The second half of the talk will give some examples of microelectronic designs that have enabled new or hugely improved existing medical devices.