

Jean-Pierre RASKIN (IEEE M'97, IEEE SM'06, IEEE F'14) was born in Aye, Belgium, in 1971. He received the Industrial Engineer degree from the Institut Supérieur Industriel d'Arlon, Belgium, in 1993, and the M.S. and Ph.D. degrees in Applied Sciences from the Université catholique de Louvain (UCL), Louvain-la-Neuve, Belgium, in 1994 and 1997, respectively. From 1994 to 1997, he was a Research Engineer at the Microwave Laboratory, UCL, Belgium. He worked on the modeling, characterization and fabrication of MMIC's in Silicon-on-Insulator (SOI) technology for low-power, low-voltage applications. In 1998, he joined the EECS Department of The University of Michigan, Ann Arbor, USA. He has been involved in the development and characterization of micromachining fabrication techniques for microwave and millimeter-wave circuits and microelectromechanical transducers/amplifiers working in harsh environments. In 2000, he joined the Microwave Laboratory of UCL, Louvain-la-Neuve, Belgium, as Associate Professor, and he has been a Full Professor since 2007. From September 2009 to September 2010, he was visiting professor at Newcastle University, Newcastle Upon Tyne, UK. Since 2014 he has been the head of the Electrical Engineering Department of UCL.

His research interests are the modeling, wideband characterization and fabrication of advanced SOI MOSFETs as well as micro and nanofabrication of MEMS / NEMS sensors and actuators, including the extraction of intrinsic material properties at nanometer scale.

He is IEEE Fellow, EuMA Associate Member and Material Research Society (MRS) Member. He is author or co-author of more than 700 scientific articles.

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