

Jean-Pierre Raskin – CV

Jean-Pierre Raskin received the M.S. and PhD degrees in applied sciences from Université catholique de Louvain (UCLouvain), Louvain-la-Neuve, Belgium, in 1994 and 1997, respectively. In 1998, he joined the EECS Department of The University of Michigan, Ann Arbor, USA, for a post-doc of two years. In 2000, he joined the Microwave Laboratory of UCLouvain, 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. 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 involved in the development of a more sustainable electronics. He has been managing a Chair of Excellence in eco-innovation at CEA-Leti since January 2024.

He has been IEEE Fellow since 2014. He received the Médaille BLONDEL 2015, the SOI Consortium Award 2016, the European SEMI Award 2017, the Médaille AMPERE 2019, the Georges Vanderlinden Prize 2021 and the IET Achievement Medal in Electronics 2022, in recognition in his vision and pioneering work for RF SOI. He is author or co-author of more than 400 scientific journal articles.

He has been elected member of the Royal Academy of Belgium in 2023.