

PAUL LEROUX



Prof. dr. ir. Paul Leroux

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Biography - Prof. Paul Leroux was born in Eeklo, Belgium in 1975. He received the M.Sc. degree and Ph.D. degree in electronic engineering from the KU Leuven (University of Leuven), Belgium, in 1999 and 2004, respectively. From 1999 to 2004, he was a Teaching and Research Assistant within the MICAS research group of the KU Leuven Department of Electrical Engineering (ESAT). In 2009 he became assistant professor at KU Leuven Dept. of Electrical Engineering (ESAT), where he headed the Electrical Engineering (ESAT) Technology Cluster from November 2011 to July 2016. He was promoted to associate professor in 2014. Since August 2016 he is Campus Chair of the KU Leuven Technology Campus Geel. He is also head of the Advanced Integrated Sensing lab (ADVISE).

His current research activities within the ADVISE research group focus on radiation hardened IC design for nuclear fusion, space and high-energy physics applications, circuits for optical communication and instrumentation and micro-electronics for ultra-wideband and microwave sensing systems. His group is part of the CERN CMS collaboration where Prof. Leroux is acting as KU Leuven team leader. Paul Leroux has (co)authored over 110 papers in international journals and conference proceedings. He is Senior Member of the IEEE. In 2010, Prof. Leroux received the SCK-CEN Prof. Roger Van Geen Award from the FWO and FNRS for his highly innovative work on IC design for harsh radiation environments.

Motivated students interested in pursuing a Ph.D. in above fields are highly encouraged to submit their resume.

A list of publications can be found on [LIRIAS](#).

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