

Dr. ing. E.A.M. Klumperink (Eric)

Biography

Eric A. M. Klumperink (IEEE Member '98, Senior Member '06) was born on April 4th, 1960, in Lichtenvoorde, The Netherlands. He received the B.Sc. degree from HTS, Enschede (1982), worked in industry on digital hardware and software, and then joined the University of Twente in 1984, shifting focus to analog CMOS circuit research. This resulted in several publications and his Ph.D. thesis "Transconductance Based CMOS Circuits" (1997). In 1998, Eric started as Assistant Professor at the IC-Design Laboratory in Twente and shifted research focus to RF CMOS circuits (e.g. sabbatical at the Ruhr Universitaet in Bochum, Germany). Since 2006, he is an Associate Professor, teaching Analog & RF IC Electronics and guiding PhD and MSc projects related to RF CMOS circuit design with focus on Software Defined Radio, Cognitive Radio and Beamforming. He served as an Associate Editor for the IEEE TCAS-II (2006-2007), IEEE TCAS-I (2008-2009) and the IEEE JSSC (2010-2014), as IEEE SSC Distinguished Lecturer (2014/2015), and as member of the technical program committees of ISSCC (2011-2016) and the IEEE RFIC Symposium (2011-..). He holds several patents, authored and co-authored 150+ internationally refereed journal and conference papers, and was recognized as 20+ ISSCC paper contributor over 1954-2013. He is a co-recipient of the ISSCC 2002 and the ISSCC 2009 "Van Vessem Outstanding Paper Award".

Publications

[Overview of my publications \(eprints\)](#)

[Overview of my publications and citations \(google scholar\)](#)

To obtain an overview of my research interests, it may be useful to have a look at workshop contributions on my personal homepage (see link above).

If you are an IEEE member, you can have a look at the video of my ISSCC 2014 Tutorial: [Interference Robust CMOS Circuits](#) or the following RFIC Virtual Journal issue relating to this matter:

"Interference Robust, Flexible Radio Receivers in CMOS" by Eric Klumperink and Alyosha Molnar

<http://ieeexplore.ieee.org/xpls/virtual-journal/virtualJournalHome?pub=rfic> (Issue 6 - October 2014)