

IEEE-IISC VLSI CHAPTER PRESENTS

25 Years of IC Design in Twente

Some Eureka Moments

Over the last 25 years the IC Design group of the University of Twente in the Netherlands has contributed several new circuit concepts that have become widely used, e.g. thermal Noise Canceling, the sub-sampling PLL and N-path filters and/or mixers. This talk will review these circuit concepts and some of their development story focusing on key insights (Eureka moments).

When? 3:00 PM - 4:30 PM IST
11:30 AM - 1:00 PM CET
27th June, 2023

Where? MS Teams



SPEAKER:
Eric Klumperink

Eric Klumperink received his PhD from Twente University in Enschede, Netherlands, in 1997 where he is currently an Associate Professor. He teaches Analog and RF CMOS IC Design and guides research projects focussing on Software Defined Radio, Frequency generation and Beamforming. Eric served as Associate Editor for IEEE TCAS-I, TCAS-II and JSSC, as TPC member for ISSCC, RFIC and ESSCIRC, and as SSC Distinguished Lecturer. He holds more than 15 patents and has co-authored upwards of 200 refereed journal and conference papers. He was recognized as top paper contributor to ISSCC, for >20 papers over 1954-2013, and was a co-recipient of the ISSCC 2002 and the ISSCC 2009 "Van Vessel Outstanding Paper Award". Eric is an IEEE Fellow.



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