

Biographical Sketch - Tony Chan Carusone received his Ph.D. in Electrical and Computer Engineering at the University of Toronto in 2002, and has been a faculty member there ever since. He co-authored the best paper at the 2005 Compound Semiconductor Integrated Circuits Symposium, the best student papers at the 2007, 2008, and 2011 Custom Integrated Circuits Conferences, the best invited paper at the 2010 Custom Integrated Circuits Conference, and the best young scientist paper at the 2014 European Solid-State Circuits Conference. He has served as Editor-in-Chief of the IEEE Transactions on Circuits and Systems II: Express Briefs, and as a member of the Technical Program Committee for several international conferences including the International Solid-State Circuits Conference. He currently serves on the editorial board of the IEEE Journal of Solid-State Circuits. Prof. Chan Carusone is a regular consultant to industry in the areas of analog, mixed-signal, and communication integrated circuit design, and is an author, along with David Johns and Ken Martin, of the 2nd edition of the classic textbook "Analog Integrated Circuit Design".