New Associate Editors

IT IS with pleasure that I welcome Dr. Tony Chan Carusone, Dr. Eric Klumperink, and Dr. Boris Murmann to the Journal's editorial board as Associate Editors. They bring a broad base of knowledge, experience, and professional ties to industry and academia across the globe.

Dr. Chan Carusone has broad experience with analog and mixed-signal design, from low-frequencies to mm-waves, with a focus on wireline communication ICs, Dr. Klumperink brings expertise in the general area of analog and RF CMOS including cognitive radio, software defined radio and beamforming, and Dr. Murmann has extensive knowledge in the field of mixed-signal IC design for data converters and sensor interfaces.

Dr. Kari Halonen has retired as Associate Editor. We thank him for his service to the Journal.

UN-KU MOON, *Editor-in-Chief*
Oregon State University
Corvallis, OR USA

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Anthony Chan Carusone (S'96–M'02–SM'08) received the B.A.Sc. and Ph.D. degrees from the University of Toronto, Toronto, Ontario, Canada, in 1997 and 2002, respectively, during which time he received the Governor-General's Silver Medal.

Since 2001, he has been with the Department of Electrical and Computer Engineering at the University of Toronto, where he is currently an Associate Professor. In 2008, he was a visiting researcher at the University of Pavia, Italy, and later at the Circuits Research Lab of Intel Corporation, Hillsboro, Oregon.

Prof. Chan Carusone was a co-author of the Best Student Papers at both the 2007 and 2008 IEEE Custom Integrated Circuits Conferences and the Best Paper at the 2005 Compound Semiconductor Integrated Circuits Symposium. He is an appointed member of the Administrative Committee of the IEEE Solid-State Circuits Society and the Board of Governors of the Circuits and Systems Society. He has chaired the Analog Signal Processing Technical Committee for the IEEE Circuits and Systems Society, and the Wireline Communications subcommittee of the Custom Integrated Circuits Conference, and is currently a member of the Technical Program Committee for the VLSI Symposium. He has been a guest editor for both the IEEE JOURNAL OF SOLID-STATE CIRCUITS and the IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS I: REGULAR PAPERS. He served on the editorial board of the IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS II: EXPRESS BRIEFS from 2006 until 2009 when he was Editor-in-Chief.

Eric A. M. Klumperink (M'98–SM'06) received the B.Sc. degree from HTS, Enschede, The Netherlands, in 1982. After a short period in industry, he joined the Faculty of Electrical Engineering of the University of Twente, The Netherlands, in 1984, participating in analog CMOS circuit design and research. This resulted in several publications and a Ph.D. thesis, in 1997 ("Transconductance Based CMOS Circuits"). In 1998, he started as an Assistant Professor at the IC-Design Laboratory and participated in the MESA+ Research Institute. His research focus changed to RF CMOS circuits for wireless and wireline communication. During April–August 2001, he extended his RF expertise during a sabbatical at the Ruhr Universitaet in Bochum, Germany, in the group of Prof. U. Langmann and Prof. H. M. Rein. Since 2006, he has been an Associate Professor, teaching Analog and RF IC Electronics courses. He participates in the CTIT Research Institute, guiding Ph.D. and M.Sc. projects related to RF CMOS circuit design with focus on cognitive radio, software defined radio and beamforming. He holds several patents, and has authored or coauthored more than 120 international refereed journal and conference papers.

Dr. Klumperink served as a Associate Editor for the IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS II in 2006 and 2007, and in 2008 and 2009 for IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS I. He was a corecipient of the ISSCC 2002 and the ISSCC 2009 Van Vessem Outstanding Paper Award.

Boris Murmann (S'99–M'03–SM'09) received the Dipl.-Ing. (FH) degree in communications engineering from Fachhochschule Dieburg, Dieburg, Germany, in 1994, the M.S. degree in electrical engineering from Santa Clara University, Santa Clara, CA, in 1999, and the Ph.D. degree in electrical engineering from the University of California, Berkeley, in 2003.

From 1994 to 1997, he was with Neutron Mikrolektronik GmbH, Hanau, Germany, where he developed low-power and smart-power ASICs in automotive CMOS technology. Since 2004 he has been with the Department of Electrical Engineering, Stanford University, Stanford, CA, where he currently serves as an Associate Professor. His research interests are in the area of mixed-signal integrated-circuit design, with special emphasis on data converters and sensor interfaces.

In 2008, Dr. Murmann was a corecipient of the Best Student Paper Award at the VLSI Circuits Symposium and the recipient of the Best Invited Paper Award at the IEEE Custom Integrated Circuits Conference (CICC). In 2009, he received the Agilent Early Career Professor Award. He currently serves as a member of the IEEE International Solid State Circuits Conference (ISSCC) program committee.