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Dr. Ben Cheng received the B.Eng. and M.Sc. degrees from the University of Hong Kong in 2004 and 2005, respectively, and the PhD degree from the Hong Kong Polytechnic University in 2009. He was a recipient of the Sir Edward Youde Memorial Fellowship in 2009 during his PhD studies. From 2010 to 2011, he was a Post-Doctoral Fellow at the Department of Electrical and Computer Engineering, the University of Calgary. From 2012 to 2018, he was a Research Assistant Professor at the Department of Electronic and Information Engineering, the Hong Kong Polytechnic University. Since June 2018, he has been a Senior Lecturer at Manufacturing, Materials and Mechatronics, School of Engineering, RMIT University, Melbourne, Australia.

Dr Cheng serves as Associate Editors for the IEEE Transactions on Circuits and Systems II, IEEE Access, IEICE Nonlinear Theory and Its Applications, and Circuits and Systems Society Newsletter. He also serves as Academic Editor for PLOS ONE. He is members of the IEEE Nonlinear Circuits and Systems Technical Committee and IEEE Power and Energy Circuits and Systems Technical Committee. He served as the Chairperson of the International Workshop on Smart Sensor Networks (IWSSN) from 2012 to 2018 and the track co-chair for the IEEE International Symposium on Circuits and Systems in 2018. He is a Youth & Startup Sub-com Member (Global Relations & Research) of the Hong Kong Electronics and Technologies Association. His research interests include Wireless Sensor Networks, Internet of Things, Industry 4.0 Technologies, Cloud Computing, and Additive Manufacturing.