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Jun-Bo Yoon received the Ph.D. degree in electrical engineering from Korea Advanced Institute of Science and Technology (KAIST), Daejeon, Korea, in 1999. From 1999 to 2000, he was with the University of Michigan, Ann Arbor, as a Postdoctoral Research Fellow. In 2000, he returned as a Research Assistant Professor to the Department of Electrical Engineering, KAIST, where he is currently a Professor. He was at Stanford University, Stanford, CA, from 2008 to 2009 on his sabbatical leave. He has made contributions to the world's smallest/lowest-voltage nanoelectromechanical switch, the invention of the 3D diffuser lithography, and high-Q RF MEMS components. He has authored and coauthored more than 200 journal and conference papers. He has 40 international/82 domestic patents. He is an Editor of the IEEE Journal of Microelectromechanical Systems. Also, he is on the editorial boards of the IOP Journal of Micromechanics and Microengineering and an Editor-in-Chief of Micro and Nano Systems Letters (SpringerOpen). His research interests include RF MEMS, display MEMS, and micro/nanoelectromechanical switches for solid-state memory/logic applications. He has served as a Technical Program Committee member for IEEE A-SSCC 2007, Transducers 2009, IEEE MEMS 2009, IEEE MEMS 2010, IEEE MEMS 2017 and Transducers 2011 conferences, and as an Executive Program Committee member for Transducers 2013 and 2015 conferences. He will be the co-general chair for IEEE MEMS 2019 Seoul. He has been with the World Micromachine Summit since 2011.