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Dr. Kee Chaing (KC) Chua received a Ph.D. in electrical engineering from the University of Auckland, New Zealand, in 1990 and joined the Department of Electrical Engineering at the National University of Singapore (NUS) as a Lecturer. He is now a Professor in the Department of Electrical & Computer Engineering at NUS. He served as the Faculty of Engineering's Vice Dean for Research twice, from 2003 to 2006 and from 2008 to 2009. From 1995 to

2000, he was seconded to the Center for Wireless Communications (now the Institute for Infocomm Research), a national telecommunication R&D center funded by the Singapore Agency for Science, Technology, and Research as its Deputy Director. From 2001 to 2003, he was on leave of absence from NUS to work at Siemens Singapore where he was the Founding Head of the Mobile Core R&D Department funded by Siemens' ICM Group. From 2006 to 2008, he was seconded to the National Research Foundation as a Director. He was appointed Head of the Department of Electrical & Computer Engineering at NUS in 2009. He chaired the World Economic Forum's Global Agenda Council on Robotics and Smart Devices in 2011 and spoke on the role of robotics and smart devices in shaping new models of development at the World Economic Forum in Davos in January 2012. He is a Fellow of the Singapore Academy of Engineering.