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Prof. Chung-Ta King received the B.S. degree in electrical engineering from National Taiwan University, Taiwan, R.O.C., in 1980, and the M.S. and Ph.D. degrees in computer science from Michigan State University, East Lansing, Michigan, in 1985 and 1988, respectively. From 1988 to 1990, he was an assistant professor of computer and information science at New Jersey Institute of Technology, New Jersey. In 1990, he joined the faculty of the Department of Computer Science, National Tsing Hua University, Taiwan, where he is currently a professor of the department and Vice President and Chief of Staff of the university. His research interests include parallel and distributed processing and networked embedded systems.

He served as the coordinator of the Embedded Software Consortium, Ministry of Education, overseeing and coordinating the efforts of designing embedded software curriculum and courses, and promoting the curriculum to universities in Taiwan. He also headed Computer and Communication Research Center and MediaTek-NTHU Research Center, National Tsing Hua University, to promote university-level research collaborations with industries. Prof. King has led several large-scaled, multi-disciplinary research projects, each involving 5 to 12 professors, full-time engineers and staffs, and tens of graduate students. The project spanned from Internet-based distributed computing, wireless sensor networks, smart cities, multicore processors, to robot controls.

Prof. King is highly active in international research community. He has organized many international conferences, such as Cluster 2016, ICPADS 2014, CloudCom 2012, ESWeek 2011, SOCA 2009, MDM 2009, HPC-Asia 2009, etc., serving as the general chairs or program chairs. He has also frequently been invited to the program committees of international conferences, such as ASP-DAC 2016, ASP-DAC 2013, SC 2009, PDCAT 2009, ICPP 2009, etc.

Prof. King received the Outstanding Teaching Award, College of Electronic Engineering and Computer Science, National Tsing Hua University, in 2003, and the Outstanding Teaching Award, National Tsing Hua University, 2004. He has also been awarded the Best Paper Awards in HPCS '97, EUC '04, and ISOCC '08.