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Yu Ting Cheng (SM'07) was born in Taiwan, China. He received the B.S. and M.S. degrees in materials science and engineering from National Tsing Hua University, Hsinchu, Taiwan, in 1991 and 1993, respectively, also the M.S. degree in materials science and engineering from Carnegie Mellon University, Pittsburgh, PA, in 1996 and the Ph.D. degree in electrical engineering from the University of Michigan, Ann Arbor, in 2000. His Ph.D. thesis focused on the development of novel vacuum packaging technique for microelectromechanical systems (MEMS) applications. After finishing his Ph.D. study in 2000, he became a research staff member with IBM Thomas J. Watson Research Center, Yorktown Heights, where he was involved in several system-on-a-package (SoP) projects. In 2002, he joined the Department of Electronics Engineering, National Chiao Tung University, Hsinchu, Taiwan, as an Assistant Professor and has been promoted as a Professor since 2009. His research interests include the fundamental study of materials for microsystem integration and nano/MEMS applications, SoP, and the design and fabrication of microsensors and microactuators.

Dr. Cheng was a co-recipient of the 2006 Best Paper Award presented at the 13th IEEE International Conference on Electronics, Circuits and Systems. He has served as a TPC member in many international conferences including IEEE Transducers, Sensors, NEMS, ISMM, ISSNIP, and APCOT. He is a member of IOP, and Phi Tau Phi.