


Speaker's curriculum vitae

姓名 Name	丁邦安 Pang-An Ting	
Current position	工研院資通所副所長 Deputy General Director of the Information and Communication Research Laboratory of the Industrial Technology Research Institute, ITRI	
Field of Specialization	5G, LEO communication, wireless communications, statistic signal processing, and VLSI signal processing	
Speech Topic(s)	台灣 5G and Beyond 技術、應用與產業發展 Taiwan 5G and Beyond Technology, Applications, and Industry Development	
Working Experience	Pangan Ting received the B.S. degree from the National Taiwan University of Science and Technology, Taipei, Taiwan, in 1991, the M.S. and Ph.D. degrees at the Institute of Electrical Engineering, National Tsing Hua University, Hsinchu, Taiwan, in 1994 and 2006, respectively. He also received EMBA degree from the National Chiao Tung University, Hsinchu, Taiwan, in 2017. In August 1995, he joined Industrial Technology Research Institute (ITRI), Hsinchu, Taiwan, used to be engineer, principle engineer, manager, director and deputy general director.	
Recent Research	Research interests are in the areas of wireless communications, statistic signal processing, and VLSI signal processing. He has been working on chip designs of WiFi baseband ASIC, WCDMA baseband ASIC and WiMAX baseband ASIC since 1995, and currently is in charging of ITRI's R&D activities on LTE-A, 5G NR base station, and LEO communications technologies development, including antenna array, RF chips, baseband and protocol stack, as well as 3GPP RAN1/RAN2 standard participation.	
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