

Wen Jung Li

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Wen Jung Li is the Vice-President (Talent and International Strategy) and Chair Professor (Dept. of Mechanical Engineering) at the City University of Hong Kong (CityUHK). Prior to joining CityUHK in 2011, he was with the Dept. of Mechanical and Automation Engineering at The Chinese University of Hong Kong (CUHK) from 1997 to 2011, where he also served as the Director of the Centre for Micro and Nano Systems. Prof. Li's academic honors include being elected as an IEEE Fellow, ASME Fellow, and AIAA (Asia-Pacific AI Association) Fellow, as well as being recognized as a "100 Talents" of the Chinese Academy of Sciences. He served as the President of the IEEE Nanotechnology Council in 2016/2017 and as the founding Editor-in-Chief of the IEEE Open Journal on Nanotechnology (2019-2022) and the IEEE Nanotechnology Magazine (2007-2013).

Prof. Li was educated at USC and UCLA (received his BS, MS, and PhD degrees in Aerospace Engineering), and held R&D roles at NASA/Caltech JPL, The Aerospace Corporation, and Silicon Microstructures Inc. before coming to Hong Kong in 1997. His research group has published over 430 papers, 2 books, and 5 book chapters related to MEMS, nanotechnology, and robotics. His work has been published in prestigious journals, including *Nature Communications*, *Science Advances*, *Nature Methods*, *Nature Machine Intelligence*, *Advanced Healthcare Materials*, *Advanced Energy Materials*, *Advanced Science*, *IEEE Internet of Things J.*, etc., and earned numerous prestigious IEEE conference prizes.

Prof. Li has led over 40 research projects as PI and 15 as Co-I, holding 22 (US/China/World) patents with 6 more pending. He has supported students in founding 4 start-ups and these companies have won awards such as the "Gold Medal at the Inventions Geneva Evaluation Days (IGED)" (2021), "Best Innovative Technology Project Award" from China Hi-Tech Fair (2020), "Most Promising Start-up Technology Enterprise Award" from China Hi-Tech Fair (2019), "Gold Award of the 2018 World IoT Expo", and the "Grand Award of the 14th HKEIA Award for Outstanding Innovation and Technology Products" (2013). These companies' businesses now cover more than 50 countries/regions, and serve more than 5,000 customers.

Prof. Li has been very active in organizing major IEEE international conferences world-wide as a general chair and program chair. He has also served the local professional community in various capacities, including as a member on the Engineering Panel (HK RGC), Chairman of the Executive Committee of the HK Sustainable Campus Consortium, advisor to the Transport Department's Committee on Application of Autonomous Vehicle Technologies, and a member on the Panel of Experts of the Hong Kong Science and Technology Parks. Prof. Li has also held affiliated, adjunct, or guest professorships at several universities, including the University of Toronto, Peking University, Huazhong University of Science and Technology, Beijing Institute of Technology, Hong Kong Polytechnic University, Xiamen University, Changchun University of Science and Technology, Northeastern University, and the Shenyang Institute of Automation, Chinese Academy of Sciences.