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主な職歴

Prof. Ching-Fuh Lin obtained the B.S. degree from National Taiwan University in 1983, and the M.S. and Ph.D. degrees from Cornell University, Ithaca, NY, in 1989 and 1993, respectively, all in electrical engineering.

He is the founding Director of Innovative Photonics Advanced Research Center (i-PARC) and a joint distinguished professor in the Graduate Institute of Photonics and Optoelectronics, Graduate Institute of Electronics Engineering, and Department of Electrical Engineering at National Taiwan University. He has also served as the Vice President of National Applied Research Laboratories (NarLabs) and currently serves as the CTO of Taiwan Nano & Micro-Photonics Co., Ltd. His major research area includes photonics sensing techniques, Si-based photonics, seamless color converting film for microLED display, organic-inorganic composites for light emission & sunlight harvest, drone, broadband semiconductor lasers & optical amplifiers, integration of photonics and electronics, drones, etc.

He is a Fellow of IEEE, a Fellow of SPIE, Member of Asia-Pacific Academy of Materials, and a member of OSA. He has published over 180 journal papers and 500 conference papers and holds more than 80 patents. He is also the sole author of two books, “Optics and Photonics: Fundamentals and Applications” (in Chinese, 2012), and “Optical Components for Communications: Principles and Applications”, published by Kluwer Academic Publishers (USA 2004), and co-authors a book, “Organic, Inorganic and Hybrid Solar Cells –Principles and Practice”, published by John Wiley & Sons, Inc. and IEEE Press, 2012. He had obtained the Outstanding Research Award (2003) and several Class A Research Awards from National Science Council of Taiwan, ROC, Outstanding Research Award (2017) from Ministry of Science and Technology of

Taiwan, ROC, and the Outstanding Electrical Engineering Professor Award from the Chinese Institute of Electrical Engineering. He and his students had also been granted the 18th Acer Research Golden Award, 18th Acer Research Excellent Award, 14th Acer Research Excellent Award, 6th Y. Z. Hsu Technology Invention Award, Outstanding R&D Innovation Award of NTU 2014, Outstanding Technology Transfer Contribution Award of MOST 2014, Collins Thesis Awards for years of 1998, 2001, 2002, 2004, 2007, 2009, 2010, and 2012. He is also the founder of a spin-off company from National Taiwan University, Taiwan Nano & Micro-Photonics Co., Ltd., and serves as the CTO. The spin-off company had been invited to give a pitch speech in SEMI Taiwan 2020, which only selected 9 startups to pitch. It also entered the 2021 SPIE Startup Challenge Semifinalists for Pre-seed stage in Deep Tech area, the only company from Taiwan.

In addition, Prof. Lin has served in the International Scientific Committee of 27th, 28th, 29th, 30th, 32nd, 33rd, 35th & 36th European Photovoltaic Solar Energy Conference and Exhibition and as the Chair of IEEE LEOS Chapter Taipei Section, the Board member of the 17th IEEE Taipei Section, and the Council member of the 10th Optical Engineering Society of ROC and Taiwan Photonics Society.