

Chien-Chung Lin received the B.S. degree in electrical engineering from the National Taiwan University in 1993, and the M.S. and Ph.D. degrees in electrical engineering from Stanford University, Stanford, CA, USA, in 1997 and 2002, respectively. His thesis work focused on design, modeling, and fabrication of micromachined-tunable optoelectronic devices. He joined National Taiwan University in August, 2021 as professor of Graduate Institute of Photonics and Optoelectronics and Department of Electrical Engineering. From 2009 to 2021, he was with National Chiao Tung University (NCTU),



Tainan, Taiwan, where he started as an assistant professor and became a full professor. The major research efforts in his group are in design and fabrication of novel semiconductor optoelectronic devices, including LEDs, solar cells, and lasers. Before joining NCTU, he worked for different start-ups in the United States. After graduating from Stanford in 2002, he joined E2O Communications Inc., Calabasas, CA, USA, as a Senior Optoelectronic Engineer. His main research interest is in the development of long-wavelength vertical cavity surface emitting lasers. In 2004, he joined Santur Corporation, Fremont, CA, where he initially worked as a member of technical staff then became Manager of Laser Chip Engineering later. He had worked on various projects such as monolithic multi-wavelength DFB Laser arrays for data and telecommunications applications, yield and reliability analysis of DFB Laser arrays, etc. From 2015 to 2017, he was the recipient of the Young Investigator Research Grant by Ministry of Science and Technology of Taiwan. From 2019 to 2020, he served as the chairperson of the Taipei chapter of the IEEE Photonics Society. He also served as the Optoelectronic Devices Committee member of the IEEE Electron Device Society between 2020 and 2021. Currently he serves as the Associate Editor for IEEE Transactions on Electron Devices (TED) and IEEE Journal of Quantum Electronics (JQE). He has more than 280 journal and conference publications and is a Fellow of the OPTICA (formerly the Optical Society of America) and a senior member of the IEEE.