

國立清華大學第 24 屆新進人員研究獎得獎人簡介

李銘晃博士於 2015 年自國立清華大學奈米工程與微系統研究所畢業，並取得工學博士學位。他先短暫於國立清華大學動力機械工程學系擔任一年博士後研究職位，後於 2017 年前往美國伊利諾大學香檳分校電機與電腦工程系繼續從事博士後研究工作，開發新型壓電式微機械元件並探討機械共振式天線技術。李銘晃博士於 2019 年返台並加入國立清華大學動力機械工程學系擔任助理教授，其專業領域為微奈米機電系統技術、壓電超聲波元件及感測器電路系統設計。李銘晃博士在微機電系統領域已與同僚及學生合著超過 30 篇期刊論文與 50 篇會議論文，並獲得包含國家晶片中心優良設計獎(2011、2014)、科技部愛因斯坦計畫得主(2019)、JMM Emerging Leaders (2021)、國立清華大學工學院新進人員研究獎(2021)、Transducers Early Career Award (2021)在內等多項重要學術殊榮。

Ming-Huang Li received his Ph.D. degree from the Institute of NanoEngineering and MicroSystems (INEMS), National Tsing Hua University, Hsinchu, Taiwan in 2015. He joined the Department of Power Mechanical Engineering at National Tsing Hua University in 2019 as an assistant professor. Prior to starting at NTHU, he was with the Holonyak Micro and Nanotechnology Laboratory and the Department of Electrical and Computer Engineering, University of Illinois at Urbana-Champaign, IL, USA, as a postdoctoral researcher. His research interests include nano/micro-electromechanical systems, piezoelectric devices, ultrasonic transducers, and interface circuit design for microsystems.

Dr. Li received the National Chip Implementation Center Outstanding Chip Design Awards in 2011 and 2014, the MOST Young Scholar Fellowship in 2019, the JMM Emerging Leaders Recognition in 2021, the NTHU CoE Young Faculty Research Award in 2021, and the Transducers Early Career Award in 2021.