
Gwo-Bin Lee, Ph.D.

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**Education**

1985-1989 B.S., Mechanical Engineering, National Taiwan University
1989-1991 M.S., Mechanical Engineering, National Taiwan University
1994-1998 Ph.D., Mechanical and Aerospace Engineering, UCLA

Research and Professional Positions Held in Chronological Sequence

1998-2002 Assistant Professor, NCKU
2002-2005 Associate Professor, NCKU
2005-2008 Professor, NCKU
2007-2009 Deputy General Director, Medical Device Center, ITRI
2008-2011 Distinguished Professor, NCKU
2011-2014 Distinguished Professor, NTHU
2018-2021 Director, Institute of Biomedical Engineering, NTHU
2014-present Tsing Hua Chair Professor, NTHU

Research Interests

Micro-Electro-Mechanical-Systems (MEMS) , Microfluidics, Nanobiotechnology
Medical devices, Nanofluidics, Micro-total-analysis-systems

Major Honors and Awards

2004 -K. T. Lee Research Award from K. T. Lee Foundation
-Best paper award, Precision Manufacturing Workshop
-Thesis Award, Lam Research
-Distinguished Professor Award, The Chinese Institute of Electrical Engineering, Kaohsiung chapter
2005 -Distinguished Young Electrical Engineer Award from Chinese Mechanical Engineering Society, Kaohsiung chapter
2005 Distinguished Young Electrical Engineer Award from Chinese Electrical Engineering Society
2006 -Best paper award, Nano Engineering Conference
-Thesis Award, Hiwin Technology
-Young People Award
-Distinguished Engineering Professor from Chinese Mechanical Engineering Society
-Excellent Research Award from National Science Council in Taiwan (the first time)
-Engineering Professor Award from Southern Division of Chinese Engineering Society

- 2007
 - JMBE Best Paper Award
 - Taiwan 10 potential Figures Award
 - Long-Term Contest Award
 - Young People of the Year
 - Distinguished Engineering Professor from Chinese Electrical Engineering Society
 - National Innovation Award
- 2008
 - Thesis Award, Hiwin Technology Inc.
 - National Innovation Award (the 2nd time)
- 2009
 - Distinguished Engineering Professor from Chinese Mechanical Engineering Society
 - Distinguished Kuo-Ting Lee Researcher Award from Kuo-Ting Lee Foundation
- 2010
 - Excellent Research Award from National Science Council in Taiwan (the second time)
 - Best Paper Award, Nano Engineering Conference
- 2011
 - Outstanding Inventor Award
 - Fellow of Society of Theoretical and Applied Mechanics
 - IEEE ROBIO “Best Video Award”
 - Fellow, Society of Theoretical and Applied Mechanics, Republic of China
- 2012
 - SEMBA/Biopro “outstanding paper award”
 - National Innovation Award (the 3rd time)
 - Excellent Award for transferring IP, NTHU
- 2013
 - JALA Authors’ Choice Award
 - ASME Fellow
 - CSME Fellow
 - National Innovation Award (the 4th time)
 - Excellent Research Award from National Science Council in Taiwan (the third time)
- 2014
 - Tsing Hua Chair Professor
 - RSC Fellow
- 2015
 - Fellow, School of Engineering, U. Tokyo
 - National Innovation Award (the 5th time)
 - IET Fellow
- 2016
 - IEEE Fellow
- 2017
 - Ministry of Education Academic Award
- 2018
 - AIMBE Fellow
 - Corresponding member, International Institute of Engineering
- 2020
 - World's Top 1% most-cited scientists (career) by Stanford University
- 2021
 - Distinguished Lecturer, IEEE Nanotechnology Council
 - NAI (National Academy of Inventors) Fellow
 - TECO Award
 - One of 1,000 most influential medicine scholars by Tsinghua Aminer
- 2022
 - Member, European Academy of Sciences and Arts
 - Sun Fang Duo Award, Society of Theoretical and Applied Mechanics, Republic of China
 - Member, International Academy of Engineering