



Weileun Fang, PhD (方維倫)
IEEE, FInstP
NTHU Chair Professor
PME Dept./NEMS Institute
National Tsing Hua Univ. (Taiwan)

No. 101, Kuang Fu Rd. 2Sec.,
Hsinchu 300, Taiwan
fang@pme.nthu.edu.tw

Prof. Fang has been working in the MEMS field for more than 30 years. He received his Ph.D. degree from Carnegie Mellon University (Pittsburgh, PA) in 1995. His doctoral research focused on the determining of the mechanical properties of thin films using MEMS structures. He joined the Power Mechanical Engineering Department at the National Tsing Hua University (Taiwan) in 1996, where he is now a **Chair Professor** as well as a faculty of NEMS Institute and College of Semiconductor Research. From June to September 1999, he was at California Inst. of Tech. as a visiting associate. He became the **IEEE Fellow** in 2015 to recognize his contribution in MEMS area.

Prof. Fang has published near 200 SCI journal papers, 450 international conference papers, and 100 patents (all in MEMS field). He is now the **Chief Editor** of *JMM* (SCI journal by IoP), the **Board Member** of *IEEE Trans on Device and Materials Reliability*, and *Sensors and Materials*, and the **Topical Editor** of *IEEE Sensors J*. He served as the **Chief Delegate** of Taiwan for the *World Micromachine Summit (MMS)* in 2008-2012, and the **General Chair** for *MMS 2012*. He also served as the **TPC (Tech. program committee)** of *IEEE MEMS'04*, '07, and '10, the **TPC** of *Transducers'07*, and the **ETPC (Executive TPC)** of *Transducers'09-'15*. He has become the member of **ISC (International steering committee)** of *Transducers* from 2009, the **General Chair** of *Transducers'17*, and the **Industry Program Chair** of *IEEE MEMS'25*. He serves as the **Asia Regional Program Chair** of *IEEE Sensors'10*, and the **TPC Chair** of *IEEE Sensors'12*.

There are more than 60 PhD and 130 Master students graduated from Prof. Fang's group so far. Most of them are working in the MEMS and micro sensors related companies, such as *TSMC*, *UMC*, *ASE*, *apm*, *Apple*, *xMEMS*, *TDK-InvenSense*, *Coretronic MEMS*, *Sensortek*, *Delta*, *PixArt*, *mCube*, etc. He is now the **Vice Chairman of the MEMS and Sensors Committee** of SEMI Taiwan. He is the **Standing Committee Member** of the Nanotechnology and Micro System Association (NMA), Taiwan. He also served as the **Chairman** of NMA from 2013-2014. Moreover, Prof. Fang also serves as the **Technical Consultant** for many MEMS companies in Taiwan.