



## **Jyuo-Min Shyu, Ph.D.**

**Independent Director of UMC**

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### **Vita**

#### **Education**

- Ph.D., Electrical Engineering and Computer Sciences, University of California, Berkeley (1988)
- M.S., Electrical Engineering, National Taiwan University (1979)
- B.S., Electrical Engineering, National Taiwan University (1977)

#### **Professional Experiences and Industrial Boards**

- Professor, Dept. of Computer Science, National Tsing Hua University (2016-Present)
- Minister of Science and Technology, Executive Yuan, Ministry of Science and Technology (2015-2016)
- President, Industrial Technology Research Institute (ITRI) (2010-2015)
- Vice Chancellor, University System of Taiwan (2009-2010)
- K. T. Li Chair Professor and Dean, College of Electrical Engineering and Computer Science, National Tsing Hua University (2007-2010)
- Executive Vice President, Vice President and General Director, Director, Manager, Researcher, Industrial Technology Research Institute (ITRI) (1988-2007)
- Researcher, Matsushita Institute of Technology (Taipei) (1981-1984)

#### **Professional Society Involvement**

- President, Cloud Computing & IoT Association in Taiwan (2016-Present)
- President, Chinese Institute of Electrical Engineering (2015-2016)
- President, Nanotechnology and Microsystems Association, Taiwan (2006-2008)
- Director of the Board, Taiwan TFT-LCD Association (2001-2007)
- Director of the Board, Taiwan Semiconductor Industry Association (2001-2007)
- President, Taiwan Nanotechnology Industry Development Association (2004-2006)
- Executive Director, National Nanotechnology Science & Technology Program (2004-2006)
- Chair, Taipei Section, Institute of Electrical and Electronics Engineers (IEEE) (2003-2004)
- President, Taiwan SoC Consortium (2000-2002)
- President, Chinese Fuzzy Systems Association (1994-1995)

#### **Teaching/Research Area**

- Microelectronic systems design, technology management