

Fuh-Sheng Shieu, Ph. D.

145 Xingda Road, Taichung 402, Taiwan

Tel: +886-4-22840201; Fax: +886-4-22853813

E-mail: presid@nchu.edu.tw



Current Positions

- | | |
|----------|--|
| 2015/08~ | President, National Chung Hsing University, Taiwan |
| 2021/05~ | Chancellor, National University System of Taiwan |
| 2007/08~ | Lifelong Distinguished Professor, Department of Materials
Science and Engineering, National Chung Hsing University,
Taiwan |
| 2020/11~ | President, Taiwan Industrial Technology Association |
| 2016/07~ | Member of the Board of Directors, Industrial Technology Research
Institute, Taiwan |
| 2016/07~ | Member of the Board of Directors, Aerospace Industrial
Development Corporation, Taiwan |

Education

- | | |
|-----------------|---|
| 1988/02-1990/05 | Ph. D. in Materials Science and Engineering, Cornell University,
Ithaca, NY, USA |
| 1985/09-1988/02 | M. S. in Materials Science and Engineering, Cornell University,
Ithaca, NY, USA |
| 1977/09-1981/06 | B. S. in Materials Science and Engineering, National Tsing Hua
University, Hsinchu, Taiwan |

Experiences

- | | |
|-----------------|---|
| 2017/02-2023/02 | Chairman, Foundation of College Entrance Examination Center,
Taiwan |
| 2019/12-2022/11 | President, Association of Agricultural Education of R.O.C. |
| 2017/03-2021/03 | President, Academia-Industry Consortium for Central Taiwan
Science Park, Taiwan |
| 2018/07-2019/12 | Member, the Presidential Science Prize Steering Committee,
Taiwan |
| 2017/05-2019/12 | Member, the Republic of China (R.O.C.) Presidential Innovation
Award Committee, Taiwan |

2011/05-2015/05	President, Chinese Institute of Engineers-Taichung Charter, Taiwan
2009/08-2015/07	Dean, College of Engineering, National Chung Hsing University, Taiwan
2009/08-2011/12	Vice President, The International Thin Films Society, Singapore
2008/01-2011/05	Director, Office of the National Human Resource Development Program for Nanoscience and Nanotechnology, Taiwan
2007/12-2010/12	Director, Division of Materials Engineering, National Science Council, Taiwan
2007/12-2010/12	Board Member, Taiwan Society for Metal Heat Treatment, Taiwan
2006/08-2008/07	Executive Board Member, Taiwan Microscopy Society, Taiwan
2006/01-2007/12	President, Taiwan Association for Coating and Thin Films Technology
2005/10-2009/09	Board Member, Taiwan Association for Hydrogen Energy and Fuel Cells, Taiwan
2005/08-2009/07	Board Member, The Corrosion Engineering Association of the Republic of China, Taiwan
2004/08-2009/07	Dean, Office of Research and Development, National Chung Hsing University, Taiwan
2003/09-2007/12	Director, Mid-South Regional Center of the National Human Resource Development Program for Nanoscience and Nanotechnology, Taiwan
2003/05-2007/04	Board Member, Chinese Institute of Engineers-Taichung Charter, Taiwan
2000/01-2009/12	Board Member, Materials Research Society-Taiwan (MRS-T), Taiwan
1999/08-2003/07	Chairman, Department of Materials Science and Engineering, National Chung Hsing University, Taiwan
1998/08-2007/07	Professor, Department of Materials Science and Engineering, National Chung Hsing University, Taiwan
1997/08-2006/07	Board Member, Taiwan Microscopy Society, Taiwan
1993/08-1998/07	Associate Professor, Institute of Materials Engineering, National Chung Hsing University, Taiwan
1990/09-1993/08	Sr. Research Engineer, Analytical Laboratory, Dow Chemical Co., USA
1983/06-1985/05	Products Engineer, Department of Metallurgy, China Steel Co., Taiwan

Honors and Awards

Fellow, The Institution of Engineering and Technology, UK

Fellow, The Institution of Materials, Minerals and Mining, UK

Fellow, Australian Institution of Energy, Australia

Distinguished MS&E Alumni Award, Cornell University, Ithaca, NY, USA

2022	2022 Future Tech Award
2014	Special Contribution Award, Taiwan Association for Coating and Thin Film Technology, Taiwan
2014	Excellence Award of Poster Paper, IUMRS-ICEM International Electronic Materials, Taipei, Taiwan
2011	Organizer, Symposium: Energy and Green Materials, The 12 th IUMRS International Conference in Asia, Taipei, Taiwan
2011	Best Paper Award, The 2011 TACT International Conference, Taipei, Taiwan
2010	Plenary Lecturer, "K-12 NanoEducation International Benchmark Workshop", National Science Foundation, Washington DC, USA
2010	Organizer, Symposium: Thin Film Materials and Technology, The 11 th IUMRS International Conference in Asia, Qingdao, China
2010	Councilor, "Central Government Science and Technology Development Committee", Taiwan
2010	Distinguished Research Award, Distinguished Academia-Industry Collaboration Award, National Chung Hsing University, Taichung, Taiwan
2010	Best Paper Award, The 2010 Annual Conference of the Chinese Society for Materials Science, Kaohsiung, Taiwan
2009	Vice President, Thin Films Society (International), Singapore
2009	Distinguished Academia-Industry Collaboration Award, National Chung Hsing University, Taichung, Taiwan
2009	Best Paper Award, The 2009 Annual Conference of the Chinese Society for Materials Science, Hualien, Taiwan
2008	Keynote Speaker, "Global Nanoscale Science and Engineering Education (GNSEE)", National Science Foundation, Washington DC, USA
2008	Co-Chair, The 4 th International Conference on Technological Advances of Thin Films & Surface Coatings, Singapore
2008	Distinguished Service Award, Taiwan Association for Coating and Thin Film Technology, Hsinchu, Taiwan
2007	Distinguished Research Award, National Chung Hsing University,

	Taichung, Taiwan
2007	Distinguished Professor, National Chung Hsing University, Taiwan
2007	Session Chair, The 13 th International Symposium on Plasticity 2007, Alaska, USA
2006	Distinguished Research Award, National Chung Hsing University, Taichung, Taiwan
2006	Distinguished Preceptor Award, Outstanding Teaching Award, College of Engineering, National Chung Hsing University, Taiwan
2006	Best Paper Award, The 2006 Annual Conference of the Chinese Society for Materials Science, Tainan, Taiwan
2006	Best Paper Award, Taiwan Association for Coating and Thin Film Technology, Nantou, Taiwan
2005	Best Photograph Award, The 25 th Asia-Pacific Advanced Electron Microscopy Conference, Taipei, Taiwan
2005	Chair, The 2005 Annual Meeting of the Corrosion Engineering Association of the Republic of China, Taichung, Taiwan
2004	Best Paper Award, The 3 rd Asia Chemical Vapor Deposition Conference, Taipei, Taiwan
2003	The 1 st Prize in National Nanotechnology Innovation Contest, Ministry of Education, Taiwan
2002	Distinguished Service Award, Chinese Materials Science Society, Taiwan
2002	Distinguished Achievement Award, The Corrosion Engineering Association of the Republic of China, Taiwan
2001	Chair, The 2001 Annual Meeting of Chinese Materials Science Society, Taichung, Taiwan
2001	Distinguished Service Award, Taiwan Association for Thin Films and Coating Technology, Taiwan
1999	The 20 th Century Outstanding Educator and Materials Scientist in the World, England
1999	The Marquis Who's Who in the World, New Jersey, USA
1999	Young Faculty Research Award, National Chung Hsing University, Taiwan
1993-2000	Outstanding Research Award, National Science Council, Taiwan
1993	Best Paper Award, ANTEC '93, Society of Plastics Engineers (SPE), USA
1992	President Quality Performance Award, Dow Chemical USA
1992	Outstanding Paper Award, International Microelectronics Conference in Yokohama, Japan

1991	General Manager's Quality Performance Award, Michigan Division of Dow Chemical USA
1989	Scholarships from Materials Research Society and JEOL USA
1985-1990	Fellowships from National Science Foundation and Office of Naval Research, USA
1981	Elected Member, Phi Tau Phi Scholastic Honor Society

Fields of Specialty

Nano-structured materials and Nanocharacterization, Thin Films and Coating Technology, Fuel cells and Renewable Energy

Professional Affiliations

The Electrochemical Society (USA), Materials Research Society (USA), American Society for Engineering Education (ASEE), American Society for Metals (USA), Thin Films Society (Singapore), Materials Research Society-Taiwan, Taiwan Association for Thin Films and Coating Technology, Chinese Institute of Engineers, Taiwan Society for Metal Heat Treatment, Taiwan Microscopy Society, The Corrosion Engineering Association of the Republic of China, Taiwan Association for Hydrogen Energy and Fuel Cells

Publications: SCI 148 referred papers, 235 conference papers, 7 books or chapters, and 16 patents.