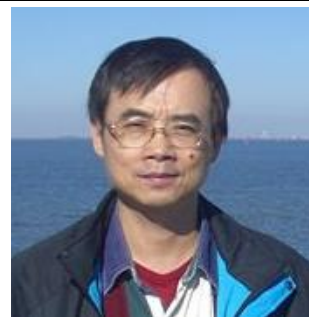


## Fu-Hsing Lu (呂福興)

**Executive Director**, Higher Education Evaluation and Accreditation Council of Taiwan (HEEACT)

**Distinguished Professor**, Department of Materials Science and Engineering, National Chung Hsing University, Taichung, Taiwan



### Education:

- **Ph.D., Cornell University**, Dept. of Materials Science & Engineering, USA (1994)  
Advisor: Rüdiger Dieckmann
- **M.S., University of Delaware**, Materials Science Program, USA (1988)  
Advisor: Karl W. Böer
- **B.S., National Tsing Hua University**, Dept. of Materials Science & Engineering, Taiwan (1981)

### Experiences:

2002/08 – Present	Professor, Department of Materials Science and Engineering, National Chung Hsing University
2011/08 – 2015/07	Dean, Office of Academic Affairs, National Chung Hsing University (教務長)
2009/08 – 2011/07	Vice Dean, Office of Research and Development, National Chung Hsing University (副研發長)
2005/08 – 2008/07	Chair, Department of Materials Science and Engineering, National Chung Hsing University (系主任)
2000/08 – 2002/07	Section Leader, Center for Research and Development of Engineering Technology, College of Engineering, National Chung Hsing University
1994/08 – 2002/07	Associate Professor, Department of Materials Science and Engineering, National Chung Hsing University
1994/01 – 1994/07	Research Associate, Department of Materials Science and Engineering, Cornell University, U.S.A.
1983/09 – 1986/08	Quality Control Engineer, ERSO, Industrial Technology Research Institute, Taiwan

## ☒ Research Interests:

- Air-based sputtering deposition of nitride, oxynitride, and oxide thin films
- Hydrothermal- galvanic couple synthesis of perovskite oxide thin films
- Plasma electrolytic oxidation
- Oxidation and degradation of metallic nitride thin films
- Point defects and diffusion in materials

## ☒ Awards and Honors

- Distinguished Professor, National Chung Hsing University (2011, 2020) (特聘教授)
- Special Contribution Award, National Chung Hsing University (2007, 2011) (特別貢獻獎)
- Outstanding Industry Collaboration Award, National Chung Hsing University (2019) (產學績優教師)
- Corning Future Innovator- Best Paper Award (with Yu-Chen Liou, MS) (2018) (「康寧創星家論文獎」)
- Outstanding Contribution Award (2017), Excellent Service Award (2016), Taiwan Association for Coatings and Thin Film Technology (2017) (台灣鍍膜科技協會「傑出服務獎」、「卓越貢獻獎」)
- Excellent Mentor Award, National Chung Hsing University (2009) (特優導師)
- First Prize in the Poster Competition (with PhD student P.-H. Chan), The 4th International Conference on Thin Film & Surface Coatings, Thin films 2008, Singapore (2008)
- Research Award, The Corrosion Engineering Association of R.O.C. (2007) (中華民國防蝕工程學會「陳讚立研發獎」)
- Member, Phi Kappa Phi Honor Society (1988,1992)

## ☒ Journal Editors

- Managing Guest Editor, Surface Coatings & Technology, TACT2015 special issue
- Guest Editor, Surface Coatings & Technology, TACT2009, 2013, 2017, 2019 special issues

## ☒ Invited/Keynote Talks (International)

- 5 Keynote talks
- 15 Invited talks

## ☒ Journal Publications

- 88 SCI papers, 15 non-SCI papers
- More than 260 conference papers

## ☒ Patents:

- 18 ROC (Taiwan) patents
- 6 US patents