

Curriculum Vitae

Dr. Jih-Jen Wu (吳季珍)

Professor

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Education:

1997 Ph.D. Department of Chemical Engineering, National Cheng Kung University, Taiwan

1991 B.S. Department of Chemical Engineering, National Cheng Kung University, Taiwan

Professional Appointments:

2015.03-2015.06 Visiting Scholar, Zernike Institute for Advanced Materials,
University of Groningen, The Netherlands

2006.08-present Professor, National Cheng Kung University, Taiwan

2003.08-2006.07 Associate Professor, National Cheng Kung University, Taiwan

2000.08-2003.07 Assistant Professor, National Cheng Kung University, Taiwan

1997.08-2000.07 Postdoctoral Fellow, Institute of Atomic and Molecular Sciences,
Academia Sinica, Taiwan

Honors and Awards:

- IAAM Medal, International Association of Advanced Materials (2015)
- T. T. Lai Memorial Award, Taiwan Institute of Chemical Engineers, Taiwan (2011)
- Distinguished Professor, National Cheng Kung University, Taiwan (2010~)
- Young Scholar Research Award, Academia Sinica, Taiwan (2006)
- Ta-You Wu Memorial Award, National Science Council, Taiwan (2004)
- Young Scholar Research Award, Taiwan Institute of Chemical Engineers, Taiwan (2002)

Membership of Editorial Boards

- Guest Editor, Thin Solid Films, (2019.11-2020.03)
- Guest Editor, Surface and Coatings Technology, (2017.11-2018.03)
- Guest Editor, Thin Solid Films, (2015.11-2016.03)
- Associate Editor, Journal of the Taiwan Institute of Chemical Engineers (2012~2014)
- Managing Editor, Journal of the Taiwan Institute of Chemical Engineers (2009~2012)

Research Interests:

Syntheses and properties of inorganic nanostructures and their applications to solar-energy and microelectronic devices, including Dye-Sensitized Solar Cells, Organic-Inorganic Hybrid Solar Cells, Photocatalysts for Water Splitting and CO₂ conversion, Electrochromic, Photoelectrochromic Devices, Resistance Random Access Memories, and Li-Ion Batteries.

Publications: 3 invited book chapters, 141 journal articles, 22 patents; *h*-index: 45