

Jun-Hong Lin



Nanhua University
No.55, Sec. 1, Nanhua Rd., Dalin Township,
Chiayi County 62249, Taiwan
Tel: +886-5-2721001 ext. 2900
Mobil: +886-5-955696082
Email: jhlin@nhu.edu.tw

Education

Ph.D in Environmental Engineering, 2006
National Sun Yat-Sen University, Kaohsiung, Taiwan
Institute of Environmental Engineering

Professional Experience

Nanhua University, Chiayi, Taiwan

Dean, Center for General Education, Aug. 2016 – present

Executive, Office of University Social Responsibility, Nanhua University, Nov. 2019 - present

Professor, Department of Natural Technology/ Center for General Education, Aug. 2021 - present

Associate professor, Department of Natural Technology, Dec. 2015 – Jul. 2021

Assistant professor, Department of Natural Technology, Aug. 2007 – Nov. 2015

Chair, Department of Natural Biotechnology, Aug. 2010 – Jul. 2012

- **Engineering:** fermentation of biocellulose, wastewater treatment, constructed wetland, odor and VOCs emissions control
- **Social practice:** service learning, environmental education, design thinking, university social responsibility (USR), cittaslow, slow food.
- **Grants support since 2007:**
 - Ministry of Science and Technology, NTD\$ 4,480,000 (10 projects).
 - Ministry of Education, NTD\$ 57,080,000 (42 projects)
 - ◆ Including USR NTD\$42,000,000 (from 2017)
 - Environmental Protection Administration, NTD\$ 1,810,000 (5 projects)

Certificate

- Professional Engineer in Environment, Ministry of Examination, Taiwan, 2000
- Professional Engineer in Industrial Safety, Ministry of Examination, Taiwan, 2005
- Air Pollution Control Specialist (Class A), EPA, Taiwan, 1999
- Solid Waste Management Technician (Class A), EPA, Taiwan, 1999
- Safety and Health Management Specialist (Class B), EPA, Taiwan, 1999

- Completed the EARA Approved Advanced Environmental Management Systems Auditing Course (UK), DNV, Taiwan, 1999

Awards

- Award for the excellence teacher of service learning, Ministry of Education, Taiwan, 2017.
- Award for the excellence teacher of environmental education, Ministry of Education, Taiwan, 2017.
- Honorable Mention Award in the Poster Presentation, The Seasonal Effects of Eutrophication for the Monitoring of Ponds, The 2017 Best Conference & International Symposium on Biotechnology and Bioengineering, Yunlin, Taiwan, June 2017.
- Honorable Mention Award in the Poster Presentation, Effect of Extracts of Weeds on Antioxidant Activities and Total Polyphenols, The 2017 Best Conference & International Symposium on Biotechnology and Bioengineering, Yunlin, Taiwan, June 2017.
- Best Paper Award, Study of a Constructed Wetland-Pond System for Treatment from Campus Buildings, 2012 The Second International Conference on Green Building, Materials and Civil Engineering, SanYa, China, August 2012.

Journal Publication

1. Chen, Y. C., Chen, K. F., **Lin, J. H.**, Huang, S. W., Chen, H. H., Lin, K. Y. A., & Lin, C. H*. (2021), The impact of pyrolysis temperature on physicochemical properties and pulmonary toxicity of tobacco stem micro-biochar. *Chemosphere*, 263, 128349.
2. W.-H. Chen, Y.-C. Lin*, **J.-H. Lin***, P.-M. Yang, S.-R. Jhang (2014), Treating odorous and nitrogenous compounds from waste composting by acidic chlorination followed by alkaline sulfurization, *Environmental Engineering Science*, 31(11), 583-592.
3. C.-Y. Wu, M.-S. Chou*, **J.-H. Lin** (2014), Oxidative scrubbing of DMS-containing waste gases by hypochlorite solution, *Journal of the Taiwan Institute of Chemical Engineers*, 45, 596-602.
4. W.-H. Chen, Y.-C. Lin*, **J.-H. Lin** (2013), Removal of Odor-Causing Substances by a Pilot-Scale Oxidative-Reductive Scrubbing Tower System, *Aerosol and Air Quality Research*, 13, 385-395.
5. **J.-H. Lin**, W.-P. Sung*, T.-Y. Chen, Y.-J. Lin, J.-C. Kuo (2012), Applying the Taguchi method in improving the production of bacterial cellulose, *Journal of Biobased Materials and Bioenergy*, 6, 1-7.
6. W.-H. Chen, **J.-H. Lin**, Y.-C. Lin* (2012), A Novel Two-Stage Scrubbing Technology for Odor Control of Kitchen Waste Composting, *Aerosol and Air Quality Research*, 12(6), 1386-1397.
7. **J.-H. Lin***, S.-F. Haung, K.-D. Lin, Isolation and heterotrophic growth characterization of freshwater microalgae (2012), *Advanced Science Letters*, 13, 551-555..
8. K.-L. Chang, J.-F. Hsieh, B.-M. Ou, M.-H. Chang, W.-Y. Hsieh, **J.-H. Lin**, P.-J. Huang, K.-F. Wong, S.-T. Chen* (2012), Adsorption studies on the removal of an endocrine-disrupting compound (bisphenol A) using activated carbon from rice straw agricultural waste, *Separation Science and Technology*, 47, 1514–1521.

9. K.-L. Chang*, **J.-H. Lin**, S.-T. Chen (2011), Adsorption studies on the removal of pesticides (carbofuran) using activated carbon from rice straw agricultural waste, *World Academy of Science, Engineering and Technology*, 76, 348-351.
10. L.-L. Cheng, Hsin-Yi Lee, **J.-H. Lin** and M.-S. Chou* (2010), Treatment of mixture of sewage and partially treated swine wastewater by a combination of UASB and constructed wetlands, *Practice Periodical of Hazardous, Toxic, And Radioactive Waste Management*, 14, 234-239.
11. L.-L. Cheng, H.-A. Tsai, **J.-H. Lin** and M.-S. Chou* (2008), Performance on the constructed wetland for clarification of polluted Wu-Luo river water, *Journal of Environmental Engineering and Management*, 18, 345-354.
12. **J.-H. Lin** and M.-S. Chou* (2006), Henry's law constant variations of volatile organic compounds in wastewater and activated sludge, *Aerosol and Air Quality Research*, 6, 180-192.
13. **J.-H. Lin** and M.-S. Chou* (2006), Partition of volatile organic compounds in activated sludge and wastewater, *Journal of the Air & Waste Management Association*, 56, 1083-1090.
14. **J.-H. Lin** and M.-S. Chou* (2006), Temperature effects on Henry's law constants for four VOCs in air-activated sludge systems, *Atmospheric Environment*, 40, 2469-2477.
15. M.-S. Chou* and **J.-H. Lin** (2000), Biotrickling filtration of nitric oxide, *Journal of the Air & Waste Management Association*, 50, 502-508.