

Curriculum vitae

John Chi-Wei Lan, Ph.D



Professor,

Chair of Department of Chemical Engineering and Materials Science,
Chair of Graduate School of Biot, Faculty of Engineering, Yuan Ze University,
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Education

1. PhD, Biochemical Engineering, Dec 1996 - Dec 2000
The University of Birmingham, England
School of Chemical Engineering, Centre for Bioprocess Engineering
 2. Deng, Chemical Engineering, Sep 1990 - Jun 1995
National Taipei Institute of Technology
Department of Chemical Process Engineering
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Postgraduate Training

1. Post-Doctoral Research Fellow, Oct 2000-Jan 2004
Institute of BioAgricultural Sciences, Academia Sinica, Taiwan
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Academic Appointment

1. Professor, Jan, 2018-present
Department of Chemical Engineering and Materials Science, Yuan Ze University
 2. Associate Professor, Aug 2013- Dec, 2017
Department of Chemical Engineering and Materials Science, Yuan Ze University
 3. Assistant Professor, Mar 2007- Jul 2013
Department of Chemical Engineering and Materials Science, Yuan Ze University
- *Teaching subjects: Chemical Thermodynamics, Advance Chemical Thermodynamics, Mass and energy balance, Biochemical Engineering, Applied Biochemistry, Biomaterials, Physical Chemistry, Instrumental Analysis, Seminar in Science and Engineering, Special topics on Chemical Industry
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Other Employment

1. Lecturer and Research fellow, Jan 2004-Aug 2004
Department of Applied Chemistry, Yamaguchi University, Japan
 2. Research fellow, Aug 2004-Mar 2007
Energy and Environment Research Laboratories, ITRI, Taiwan
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Association Memberships

1. Secretary in General, Biotechnology and Biochemical Engineering Society of Taiwan (BEST) (since Jul, 2019 to present)
 2. Managing Supervisor, Committee board of supervisors, Taiwan Physcological Society (since Feb., 2012 to present)
 3. Execute Secretary, the Biomass Energy Society of China (Feb 2006- Dec 2008)
 4. The member of a council board, The Biomass Energy Society of China (Dec 2005 to Feb 2006)
 5. Member of AIChE
 6. Member of Society for Industrial Microbiology
 7. Member of American Society of Microbiology
 8. Member of Taiwan Institute of Chemical Engineers
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Awards

1. Academia Sinica Post-doc award, Taiwan (2001-2003)
 2. Excellence in Teaching Award, Yuan Ze University (2011)
 3. Excellent in Research Award, Yuan Ze University (2013, 2015, 2017, 2018, 2020)
 4. Young Scholar Research Award, Yuan Ze University (2015)
 5. Young Asian Biotechnologist Prize 2017, Society of Biotechnology Japan (2017)
 6. Outstanding Research Award of Yuan Ze University (2019)
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Research interests

Waste to energy and valuable molecules, Biorefinery technologies, Bioseparation, Electro-fermentation, Bio-based materials.

Seminar abstract

精釀啤酒的人生套路與選擇

一位化學工程背景從事生物科技研發的老師分享和學生一起研究精釀啤酒，並一起從實驗室走到商品化並實踐啤酒釀造工業無汙染與廢棄資源的永續與多元化生產理念，一連串的意外與巧合讓這個團隊一步一腳印的走向夢想的延伸。