# Li-Chiang Lin, Ph.D.

Associate Professor Department of Chemical Engineering National Taiwan University

Email: <a href="mailto:lclin@ntu.edu.tw">lclin@ntu.edu.tw</a>

Group website: <a href="https://sites.google.com/view/lin-research-group/">https://sites.google.com/view/lin-research-group/</a>

### **EDUCATION**

2010 - 2014	Ph.D., Chemical and Biomolecular Engineering, University of California-Berkeley, USA
2006 - 2007	M.S., Chemical Engineering, National Taiwan University, Taiwan
2002 - 2015	B.S., Chemical Engineering, National Taiwan University, Taiwan

## ACADEMIC APPOINTMENTS

2021 Aug. –	Associate Professor, National Taiwan University, Chemical Engineering
2021 Aug. –	Adjunct Associate Professor, The Ohio State University, Chemical and Biomolecular Engineering
2016 - 2021	Assistant Professor, The Ohio State University, Chemical and Biomolecular Engineering
2016	Research Scientist, Massachusetts Institute of Technology, Materials Science and Engineering
2015	Assistant Professor, Delft University of Technology (Netherlands), Process and Energy
2014	Postdoctoral Researcher, Massachusetts Institute of Technology, Materials Science and Engineering

#### **SELECTED HONORS**

2022	LCY Outstanding Research Award for Young Professors
2022	World's Top 2% of Scientists List, Elsevier
2021	I&EC Research 2021 Class of Influential Researchers - The Americas
2021	World's Top 2% of Scientists List, Elsevier
2021	AIChE (American Institute of Chemical Engineers) Futures
2021	Yushan Young Scholar Award, Ministry of Education, Taiwan
2021	Alumni Award for Distinguished Teaching, The Ohio State University, USA
	(The highest teaching honor at OSU)
2020	World's Top 2% of Scientists List, Elsevier
2020	Charles E. MacQuigg Award for Outstanding Teaching, The Ohio State University, USA
2020	Lumley Research Award, The Ohio State University, USA
2019 - 2021	Inaugural Holder of the Umit S. Ozkan Professorship, The Ohio State University, USA
2019	Excellence in Publications Award (triennial), International Adsorption Society (IAS)

## **SHORT BIOGRAPHY**

Li-Chiang Lin is an Associate Professor in the Department of Chemical Engineering at National Taiwan University (NTU). He also holds an Adjunct Associate Professor position in the William G. Lowrie Department of Chemical and Biomolecular Engineering at the Ohio State University (OSU). He was formerly an Assistant Professor at Delft University of Technology, followed by an appointment as an Assistant Professor and the inaugural holder of the Umit S. Ozkan Professorship at OSU. He received his Ph.D. degree in Chemical Engineering from the University of California-Berkeley and conducted postdoctoral research at Massachusetts Institute of Technology in Materials Science and Engineering. His research of interest lies in the computational materials field; he applies and develops computational methods to study porous materials for their potential in energy-related applications such as gas separation and liquid filtration. To date, he has published more than 100 peer-reviewed articles with a total Google Scholar citation of ~5,700 and an h-index of 36. He has received several awards, such as the 2022 LCY Outstanding Research Award for Young Professors, 2021 Yushan Young Scholar Award in Taiwan, I&EC Research 2021 Class of Influential Researchers - The Americas, 2021 AIChE Futures, 2020 Lumley Research Award from the College of Engineering at OSU, and the 2019 Triennial Award for Excellence in Publications from the International Adsorption Society (IAS). He is also included in the World's Top 2% of Scientists List by Elsevier in three consecutive years (2020-2022). Besides, he received the highest teaching honor from OSU - 2021 Alumni Award for Distinguished Teaching.