

2D Materials in Action: Energy Technologies Symposium

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Distinguished Guest: Dr. Zhixing Lin

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Biography:

Dr. Zhixing Lin is currently an Assistant Professor in the Department of Chemical and Petroleum Engineering and the RIC2D Center at Khalifa University. He received his Master's degree (2017) from Shanghai Jiao Tong University under the supervision of Prof. Yiyong Mai and Prof. Xinliang Feng, and his PhD in Chemical and Biomolecular Engineering (2021) from The University of Melbourne under the supervision of Prof. Frank Caruso. He subsequently continued at The University of Melbourne as a Research Fellow and was later promoted to Senior Research Fellow. Dr. Lin's research focuses on advanced nano, metal-organic, and 2D materials for environmental, agricultural, and biomedical applications. He has published over 50 peer-reviewed papers and 3 patents, including first- and corresponding-author articles in leading journals such as *Nat. Rev. Chem.*, *Sci. Adv.*, *Adv. Mater.*, *J. Am. Chem. Soc.*, and *Angew. Chem. Int. Ed*