

Attachment

About Professor Lu Yi-chun

Professor Lu received her PhD in Materials Science and Engineering from the Massachusetts Institute of Technology (MIT) in 2012. She was in the first cohort of recipients of China's Excellent Young Scientists Fund 2019, in recognition of her research on electrochemical energy storage and material interface science. It is her goal to develop a stable, low-cost, scalable, rechargeable energy storage system.

Professor Lu is a Fellow of the Royal Society of Chemistry (RSC) and the Associate Editor of *Journal of Materials Chemistry A* published by the RSC. She is also a Founding Member of the Young Academy of Science of Hong Kong and has had various CUHK and international research and teaching awards conferred on her. These include the RGC Research Fellowship (2022), the Xplorer Prize (2021) from the Tencent Foundation, the International Battery Association Early Career Award (2021), Top 10 Winners of Falling Walls Science Breakthroughs of the Year in Engineering and Technology (2020), the Research Excellence Award, CUHK (2021), the United College Early Career Research Excellence Award, CUHK (2018), the Young Researcher Award, CUHK (2016), the University Education Award, CUHK (2016), the Vice-Chancellor's Exemplary Teaching Award, CUHK (2014) and the Early Career Award, Research Grant Council (2014).

Reference:

Dejian Dong, Tairan Wang, Yue Sun, Jun Fan, Yi-Chun Lu*. Hydrotropic solubilisation of zinc acetates for sustainable aqueous battery electrolytes. *Nature Sustainability* (2022).

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