

Curriculum Vitae



Dr Teng Yun Lecturer SUSS Academy

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Education Qualifications

2023	PhD Environmental Engineering, National University of Singapore
2013	B.Eng (Hons) Environmental Engineering, National University of Singapore

Academic and Professional Experience

2023 - Present	Lecturer, Singapore University of Social Sciences
2017 – 2018	Assistant Manager, UES Holdings Pte Ltd
2015 – 2017	Senior Engineer, UES Holdings Pte Ltd
2013 – 2015	Engineer, UES Holdings Pte Ltd
2013 – 2013	Research Engineer, National University of Singapore
2012 – 2013	Part-time Researcher, Health Science Authority (HAS)

Research Interests

- Deep Learning in System Prediction and Optimization
- Zero Carbon and Waste Emissions
- Green Energy
- Digitalization in Sustainable Development

Selected Publications

• Zhang, H., Teng, Y., Tra, T.T.D., Yat, Y.W., Chan, S.H., Kelly, B.C., (2017). Stable nitrogen and carbon isotopes in sediments and biota from three tropical marine food webs: Application to chemical bioaccumulation assessment. *Environmental Toxicology and Chemistry*. Vol 36, Issue 9, 2521 – 2532

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