

THE EDUCATION UNIVERSITY OF HONG KONG
FACULTY OF LIBERAL ARTS AND SOCIAL SCIENCES

Research Output/Impact/Knowledge Transfer Prize
for the Dean's Research Fund 2019/20

**Brief Introduction of Awardee's
Research/KT Publication/Study/Output and Future Research/KT Development**

Awardee (Dept): Dr Tsang Yiu Fai, Associate Professor (SES)
Publication Title/KT project: Environmental Engineering - Environmental Remediation
Through Novel Practices for Wastewater Treatment

A. *Briefly introduce your research/KT publication/study/output for which you have received the prize.*

Through the collaboration with Queensland University of Technology, Qingdao University of Technology, Shanghai University, and Guizhou University, different treatment systems were designed and developed for water pollution control and management, including wastewater and sludge treatment, bioremediation, resource recovery from sewage sludge, and microfibre detection and remediation.

B. *How you used/will use your prize and perhaps its usefulness to your research/KT development?*

The prize will be used to support the necessary technical services to conduct follow-up experiments about this topic.

C. *Expected research/KT outcomes/outputs/impacts arising from this prize.*

I expect that a GRF proposal will be developed for submission.