

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

Research Output Prize
for the Dean's Research Fund 2021/22

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

Awardee (Dept):	Dr Man Yu Bon, Assistant Professor (SES) Prof Wong Ming Hung, Advisor (SES)
Publication/Research Output Title/project:	Protecting water birds of wetlands: Using toxicological tests and ecological risk assessment, based on metal/loid(s) of water, sediment, and biota samples

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

This study's findings are critical in providing basis for pollution control measures in the Mai Po Ramsar site and the ambient region, with high ecological values. The study outcomes have been shared with professionals in the field through conference presentations and seminars. Awareness of academics was raised in the Mai Po Marshes, an importation conservation site in Hong Kong and the nearby region. The concern of the general public in biological conservation will be further enhanced by disseminating the research outcomes.

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

We will use the prize to provide preliminary data in research to support external grant application such as Research Grants Council/General Research Fund

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

We will disseminate the finding of our study via workshop / international conference.