

香港城市大学导师信息

Supervisor	Project Title	No. of student	Brief description
Prof. YANG Guan	Decoding neutrophil heterogeneity in healthy livestock	1 to 2	
Prof. Patrick BUTAYE	JC STEM Lab of integrated Microbial Genomics and/or Global Mapping of Methicillin Resistance in Staphylococcaceae	1	
Prof. LIU Kai	AI4Animal: empower livestock industry with large language models	1	The exchange student will work together with Prof Kai LIU's PhD students to build a multi-lingual AI LivestockChat Bot that can respond to livestock management questions pertaining to health and husbandry issues and provide advice on mitigative strategies.
Prof. Brian KOT	Advanced Visualization and Analysis in Radiology Imaging for Aquatic Animal Health Assessment	1	
Prof. Alan MCELLIGOTT	Feral water buffalo research: https://www.hkbuffaloresearch.org/ Feral cattle research: https://hkcattleresearch.org/	1	The exchange student is expected to work for a field project on cattle and buffalo in the hot and humid HK summer. HK summers are very hot and humid, and fieldwork over 3-6 hours can be very challenging. Any student interested in our cattle or buffalo work should be mentally prepared for it.
Prof. Eloi GUARNIERI	Characterization of the Goat Feeding System in Hong Kong, China	1	
Prof. Elliott CHIU	Characterizing feline leukemia virus infections in wild European wildcats (<i>Felis silvestris</i>) from Spain	1	