**The Hong Kong Polytechnic University
Department of Applied Mathematics**

Seminar Series

Design of Hybrid Enhanced Intelligent System Based on Human in Loop

By

**Prof. Xue YUAN
Beijing Jiaotong University**

Abstract

Object detection and segmentation is a basic research problem in the field of artificial intelligence and computer vision, which plays an important role in national economy, public security, national defense and military. Although the object detection and segmentation technology based on depth learning has achieved great success, it relies heavily on a large number of precisely labeled training data. However, due to the high labor cost and long time consumption of data annotation, how to deploy object detection and segmentation models to actual specific scenes quickly and cheaply, especially dynamic open scenes, is the main problem faced by object detection and segmentation technology based on depth learning in practical applications.

Date: 20 December 2022 (Tuesday)
Time: 20:00-20:45 (Hong Kong Standard Time GMT +8)
Venue: Online Talk via Zoom (Meeting ID: 979 0504 9382)
Speaker: Prof. Xue Yuan, Beijing Jiaotong University
Host: Dr. James Huang, The Hong Kong Polytechnic University
Click to join:
https://polyu.zoom.us/j/97905049382?pwd=Ky9tbVZuNHo4TWdScXc3a0g0d1B6UT09

Click to join (Zoom)

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