



Computer Vision AI - Face Recognition, Self-driving Car Perception and Beyond (TECT1462)

Introduction

Humans perceive and understand the world by eyes in our daily life. Computers "see" the world by cameras. Computer vision AI aims at understanding daily photos or videos as humans do. One of the most widely used computer vision techniques is face recognition, where the computers are required to recognise human faces. For self-driving cars, perceiving the surrounding environment around the vehicle by computers is also paramount for achieving self-driving. The computer vision AI algorithms evolve rapidly year by year to be more intelligent. In this talk, we will introduce advances in computer vision AI that leads to face recognition, self-driving car perception, and many other areas that make our computers smarter.

Programme Type

Introductory Talk in Technology ([NON Token-required](#))

Speaker

Hongsheng Li is an assistant professor in the Department of Electronic Engineering at the Chinese University of Hong Kong. He received his doctorate degree in Computer Science from Lehigh University, United States in 2012. He has published over 40 papers in top computer vision conferences, CVPR/ICCV/ECCV. He won the first place in Object Detection from Videos (VID) track of ImageNet challenge 2016 as the team leader and 2015 as a team co-leader. His research interests include computer vision, machine learning, and medical image analysis.

Target Participants



- S1 – S6 HKAGE student members
 - Class size: 50
- * *First-come, first-served*

Language



English

Application Deadline **10 Jan 2019**

Schedule



Date	16 February 2019 (Saturday)
Time	2:30 p.m. - 4:00 p.m. (Please arrive at 2:15 p.m. for registration)
Venue	Lecture Theatre 5, Yasumoto International Academic Park, The Chinese University of Hong Kong (Map)

Enquiries



For enquiries, please contact us at 3940 0101 after language selection, press "1".