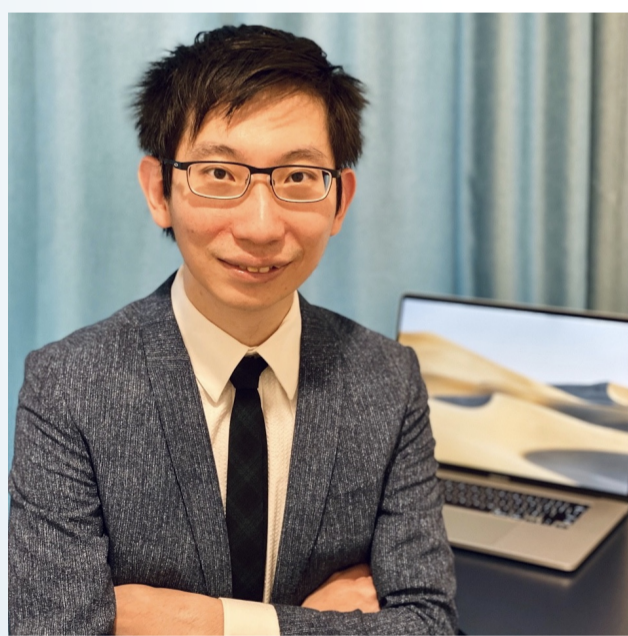# RESEARCH SEMINAR SERIES
2021/22 #3

Date & Time: 27 October 2021 (Wednesday) 1:00 p.m. - 2:00 p.m.
Face-to-face (A509, CIHE) / Join on ZOOM
Chairperson: Prof CHAN Sin Wai, Dean of School of Humanities and Languages

Data Training in Deep Learning

Dr SIU Sai Cheong, Associate Professor of the School of Translation and Foreign Languages, The Hang Seng University of Hong Kong

Abstract

Deep learning, which features the use of multilayer artificial neural networks, has contributed to the rapid development of artificial intelligence in a wide range of fields in recent years, such as computer vision, natural language processing, time series forecasting, robotics, and gaming. An important part of deep learning is the training of neural networks using data. In this talk, we will discuss noteworthy trends in neural network training. We will explore the main steps of model training and give examples with reference to image/text processing tasks (e.g., automatic translation).

Biography

Dr Siu Sai Cheong is an Associate Professor in the School of Translation and Foreign Languages at the Hang Seng University of Hong Kong. He is Programme Director of the Bachelor of Translation with Business and MA in Translation (Computer-Aided Translation) programmes and former Director of Deep Learning Research and Application Centre. His research focuses on translation technology and AI for the creative industries, with publicly-funded projects including "Machine Translation of IPO Documents" and "A Hybrid Approach to the Translation of Government Press Releases," supported by the Innovation and Technology Fund and the Research Grants Council respectively.

* Light lunch will be provided to the participants who join the seminar in-person.

Scan QR code to register

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