



Summary 講座大綱

Seminar (Part 1) :

Title: **How Deep Learning (Artificial Intelligence) Affects Our Lives**

標題：人工智能如何影響我們的生活

Abstract: Companies such as Google, Amazon, Baidu and FaceBook are investing heavily in the Artificial Intelligence technology of Deep Learning to improve their products, especially for searching, data analytics, robotics, self-driving vehicles, Go-playing, diagnosing, etc. Recently ChatGPT triggers a new round of artificial intelligence revolution. This seminar explains how computers learn and the recent breakthroughs in Deep Learning which affect our lives in many aspects. The possibility of AI taking over completely and its impact on career choices for youngsters.

眾多企業如谷歌、亞馬遜、百度和臉書都大力投資在深度學習中的人工智能技術，改善其產品，包括搜索、數據分析、機器人、自動駕駛車、圍棋軟件、診斷等。最近聊天機器人 ChatGPT 引發了新一輪的人工智能革命。本講座會講解 電腦學習 (與人類學習相比) 的基本原理及 最近深度學習的突破 如何在不同方面影響我們生活。更會探討人工智能未來發展的涵蓋範圍和對青少年選擇學科和就業的影響。

Speaker: **Professor Francis Y. L. Chin, Emeritus and Honorary Professor of the University of Hong Kong**

講者： 香港大學榮譽退休教授 - 錢玉麟教授

Professor Chin 錢玉麟 received his [B.A.Sc.](#) degree from the University of Toronto, and his M.S., M.A. and Ph.D. degrees from Princeton University, Fellow of IEEE, HKIE and HKACE. Prior to joining The University of Hong Kong (HKU) in 1985, he had taught at the University of Maryland, Baltimore County; the University of California, San Diego; the University of Alberta and the Chinese University of Hong Kong; and at the University of Texas at Dallas in 1989-90. At HKU, he was the Chair, Taikoo Professor and the founding Head of the Department. He was an Associate Dean of the Graduate School and the Faculty of Engineering. He retired in 2015 and is now the Emeritus Professor of the University of Hong Kong and Founder of an AI startup, DeepTranslate, in HK SciencePark.

Professor Chin has served as conference chairman and a member of the program committee of numerous international workshops and conferences. He has served as Managing Editor of the International Journal of Foundations of Computer Science and on the editorial boards of journals. Professor Chin received HKU teaching Best Teaching, Teaching Excellence Award and Outstanding Research Award in 1991, 2000 and 2010 respectively. Professor Chin was also awarded as one of the Ten Outstanding Young Persons in 1987. He is in the list of the World's Top 2% Scientists published by Stanford University in October 2022.



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Seminar (Part 2) :

Title : Strengthening Parent's Awareness on Cyber Security and how Social Media trends influence teenagers

標題 : 強化家長對子女網絡安全 及 青少年潮流社交媒體的認識。

The Internet learning is an integrated part of modern students life. How can students use these resources effectively and safely? To consolidate awareness of cyber pitfalls, the HKYFG Youth Crime Prevention Centre will deliver a talk on cyber security and social media literacy; information on upholding the cyber legalities and to build correct moral values. To strengthen the proper safe use of the internet and happy surfing to all.

簡介：電腦學習和互聯網已成為學生生活不可缺少的一部分，怎樣令青少年有效運用資訊科技？如何提升他們的網絡安全意識和資訊素養，以免誤墮網絡陷阱？本講座希望強化家長對子女網絡安全及青少年潮流社交媒體的認識，提倡協作及關注青少年安全及有智慧地使用互聯網，從而幫助子女建立正向思維、守法意識和正確價值觀，以開展健康人生。

Speaker: Mr. Jimmy Lam, Youth Work Officer, The Hong Kong Federation of Youth Groups - Youth Crime Prevention Centre

講者： 香港青年協會青年違法防治中心 林晉先生 - 青年工作幹事