Academic Introductory Talk Series

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(Not-token required)

Artificial Intelligence Talk (Leve III): Innovation & technologies – Reshaping the World

Dr Charles Cheung
Solutions Architect Manager and Data Scientist, NVIDIA

Application Deadline
11 Nov 2022 12:00 noon

First-come-first-served

Intended Learning Outcomes

Upon completion of the programme, participants should be able to:

1. Understand industry trends, challenges and opportunities related to AI, data and cloud;
2. Explain the capabilities, strengths and limitations of various artificial intelligence and machine learning;
3. Describe the relationship of AI and Python programming;
4. Recognize the job duties of Data Scientist.

◆ Introduction

Technology today is evolving at a rapid pace, enabling faster change. As a future-ready leader, one must be gotten to understand the up-to-date development and trend in the current markets, explore the relevant industries in a real-life context, in order to enhancing their sensitivity to current affairs and improving their analytical skills. In this talk, the speaker will share with you the industry trends, challenges and opportunities related to AI, data, and cloud.

The speaker, **Dr Charles Cheung**, is a Solutions Architect Manager and Data Scientist at NVIDIA. Before joining NVIDIA, he was a technical manager in a R&D center to lead the machine vision team to develop different solution such as defect inspection, 3D reconstruction and 3D recognition for different industries. He received his PhD in Hong Kong Baptist University in applied mathematics focusing on numerical analysis for partial differential equation and meshless collocation method.

◆ Schedule

Session	Date	Time	Venue
1	26 Nov	3:00 p.m. – 5:00 p.m.	Room 105, HKAGE

◆ Target Participants

- S1 – S6 HKAGE student members in 2022/23 school year only.
- Class size: 80

* First-come-first-served.

◆ Medium of Instruction

Cantonese

◆ Certificate

E-Certificate will be awarded to participants who have attended the talk.

This talk is one of the items in the four domains of the Holistic Talk Series. The objective is to facilitate the all-round development of student' gifted potential.

The Hong Kong Young Academy of Sciences (YASHK) talk series

Talks are about emerging technology to inspire students' motivation in pursing knowledge in specialized areas.

Celebrities Talk Series

Celebrities share their life-changing moments to enhance students' aspirations for life.

Academic Introductory Talk Series

Introduce trendy topics to widen the students' horizons.

Future Insight Talk Series

Professionals explain the latest trend in their industry to give students an insight to plan their future.

◆ Enquiry

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