

# When AI meets Blockchain



## Introduction:

Artificial Intelligence (AI) is a technology which demands a huge volume of data, and best work in a centralized environment. On the other hand, Blockchain is a highly distributed technology. Besides, these two technologies have different targeted use cases.

AI is the use of digital systems and algorithms to simulate human intelligence, so that scenarios are predefined by human or learnt by machines, as well as the decision and action taken according to the different scenarios.

Foundation of Blockchain is distributed ledger technology, that generally all parties attached to the Blockchain has a record of all the transactions happened in the network. Hence, Blockchain is considered as highly tamper proof, and Blockchain transactions are almost impossible to repudiate once after committed or completed.

Apparently, AI and Blockchain are at the opposite far end of the spectrum. However, both being mega trends, it would be great they can joint force to create synergy. At this session, the Speaker will offer a high-level knowledge refreshment on AI and Blockchain and share some **recent use cases and trends** of each, and how AI and Blockchain mutually enhances each other to create more value with reference to the banking, securities and healthcare sectors.

## Highlights:

The speaker will explain in simple and layman terms and will cover:

- **General concept of AI**
  - from heuristic to machine learning
- **Examples of AI application in banking, securities and healthcare industry**
  - analysis of documents, virtual assistant provide customer services, fraud detection
  - personalized medicine, precision medicine, predicative medicines,
  - examples related to banking and securities industry
- **Possible misuse of AI**
- **A general concept of Blockchain**
  - a distributed ledger, what it is and what it is not
- **Variation of Blockchain**
  - open Blockchain, permissioned Blockchain
- **Examples of Blockchain use cases in banking, securities and healthcare industry**
  - ePayment/eWallet, supply-chain finance
  - electronic medical record, insurance claims,
- **Possible misuse of Blockchain**
- **When AI and Blockchain meets each other**
  - Roles of AI and Blockchain in this marriage
  - personalized AI
  - decentralized AI
- **Risks and opportunities of AI and Blockchain for people and industry**

## Who should attend?

CEOs, COOs, Bankers (Trade Finance, Risk Management, Credit Administration, Product, Operations, Customer Services, Legal & Compliance), Accountants, Lawyers, Production and Marketing management, Importers and Exporters, Logistics and Insurance personnel, and those who would like to have information on AI and Blockchain technology including application, risk and opportunities.

## Speaker Profiles:

Dr. Vincent Yiu is the Chief Technology Officer of OUE Lippo Healthcare Limited (OUELH), which is listed on the Singapore Stock Exchange. OUELH is principally engaged in the development and management of healthcare facilities in Japan and China. The Group seeks to expand its portfolio across China, Japan and Southeast Asia.

Healthcare is an industry under heavy transformation due to the emerging and adoption of AI and Blockchain technologies, and Dr. Yiu is responsible for the Group's IT roadmap and implementation.

Dr. Yiu received his Ph.D in Computer Science and Engineering from the Chinese University of Hong Kong. He has over 15 years of experience serving different roles in the IT industry and has led implementation of a number of systems deployed in a global scale.

## Event Details:

- Date:** Tuesday, 28 August 2018
- Time:** 2.30 pm to 5.30 pm
- Venue:** Room C, 7/F, China Evergrande Centre, 38 Gloucester Road, Hong Kong
- Medium:** Cantonese in layman language (supplemented by English terms and handouts)
- Registration Fee:** *You will enjoy early bird discount if register and pay on or before 17 August, 2018.*
- HK\$ 780/ person (regular)  
HK\$ 580/ person (regular for ICC-HK members)  
HK\$ 680/ person (early bird for public)  
HK\$ 480/ person (early bird for ICC-HK members)
- Cancellation:** There will be no refund for cancellation of booking initiated by the applicant. However, the registration may be transferred to another person from the same company or organization at no extra charge, subject to the prior consent of ICC-HK.
- Seat Confirmation:** Seat confirmation is based on receipt of payment on a first come, first served basis
- Enquiry:** Contact Ms Janice Leung at Tel: 2973 0060 or e-mail to: [publn@icchkcbc.org](mailto:publn@icchkcbc.org)

## Registration:

Interested participants, please complete the registration form and return to Ms Janice Leung via [publn@icchkcbc.org](mailto:publn@icchkcbc.org) or fax to (852)2869 0360.