FinTech Seminar Series by CUHK Centre for Financial Engineering

CUHK is at the forefront of providing FinTech education at the Bachelor and Master degrees level and has received very positive comments from the community. We are actively working to expand the collaboration between the university and the financial and technology industry, and to raise the awareness of the potential implications of FinTech acceleration expected in the coming year.

On this basis, we have been holding the CUHK FinTech Seminar Series I Seminar Series I monthly, where industry practitioners are invited to our campus to share their areas of expertise. The objectives are multi-fold, namely:

- To bring together experts from academia and industry.
- To provide a platform to carry out fruitful and productive discussions.
- To encourage the exchange of ideas.
- To promote opportunities for future collaboration.

The topics are quite comprehensive, covering many areas, including corporate restructuring, blockchain, risk management, smart banking, virtual banking, start-up incubation, cyber-security, innovative solutions... The speakers are senior executives at prestigious institutions who are expected to bring forth real, practical, and insightful enlightenment to our faculty and students. Below is a tentative schedule of the upcoming seminars.

### Time | Topics | Speakers
--- | --- | ---
1 Dec. 2018 | Transformation & Microsoft | Mr. Jimmy Wong, Senior Director, Microsoft Greater China
2 Jan 2019 | IoT & Blockchain | Prof. Merker Leung, Chief Technology Officer, ASTRI
3 Feb, 2019 | Use of Technology in Managing Operational Risk in a Global Financial Organization | Mr. Raymond Cheng, Chief Operating Officer, AIA Pacific, HSBC
4 Mar | A Review of the HKMA Smart Banking Initiatives | Mr. Nelson Chau, Chief FinTech Facilitation Officer, HKMA
5 Apr | Virtual Banking - An Incumbent Bank’s Perspective | Mr. Peter Clark, Regional CIO Standard Chartered Bank
6 May | IBM Annual 5 in 5 | Mr. Samson Tai, Chief Technology Officer, IBM
7 Jun | Barclays FinTech Incubation - Startup & Growth | Mr. Matthew Ng, Senior Vice President, DBS HK & Mainland China
8 Jul | IoT & Cyber Security | Mr. Gerrit Ng, Chief Technology Officer, CISCO
9 Aug | Commericalizing Open API | Mr. Qiu Chao, Head of Commercial Banking, IT, Hong Kong Bank
10 Sep | New Tools for a New World | Mr. Don Samuels, Head of Solutions Architecture, Amazon Web Services
11 Oct | Enabling FinTech & Intel | Mr. Dita Chow, Solution Architect Manager, Intel Technologies

### INNOVATION AND TECHNOLOGY STUDENT CLUB

With a view to prepare Hong Kong for new challenges, the Faculty of Engineering, The Chinese University of Hong Kong (CUHK) set up an Innovation and Technology Student Club (ITSC) jointly with Innovation and Technology Commission (ITC). Our vision is to nurture young talent to become the future technology elite who will contribute to the development of Hong Kong. Since May 2009, we have recruited almost 2,000 secondary students with interests in science and engineering.

**InnoCarnival 2018 in Hong Kong Science Park**

From 3 to 11 November 2018, ITSC set up a booth at InnoCarnival 2018 organised by ITC, HK SAR in Hong Kong Science Park. With a theme of “Arduino”, this year, we created a game “Arduino 5.25” which was unique and attractive to the public. The players needed to select the right pipelines to reach the big prize destination. An Arduino experience corner was also setup for students to learn how to make Arduino work.

![Image of Arduino experience corner](image)

Our game field and the Arduino experience corner

### 2018 ITSC Winter Camp in CUHK & Wu Kai Sha Youth Village with theme “AI (Artificial Intelligence)”

From 27 to 29 December 2018, a 3DIN camp was organised for 30 ITSC members in Wu Kai Sha Youth Village and CUHK. This year, our theme was the current trending topic “AI”. Our purpose is for participants to learn how AI works, and understand its many potential contributions to society. Details of the programme are as follows:

**Day 1:** Theme Talk: a day AI Workshop (students were taught how to train a robot car automatically run by AI technology).

**Day 2:** Magic Pneumatic Car Workshop, Commercial Sharing of AI by SenseTime (AI unicorn), Academic Sharing of AI by Professor Yung Kam-fai, CUHK, Welcome 2019 New Year Party, campfire BBQ

**Day 3:** CU Hunt, Competition theme: How to make a better world with AI technologies?

### HKEIA Innovation & Technology Project Competition Award

The Final-Year Project of Ng Si loi (EE graduate of 2018 and current EE PhD student) won the Gold Prize in the 2018 HKEIA Innovation & Technology Project Competition Award organized by the Hong Kong Electronic Industries Association. The project title is “Detection and Screening of Cantonese Child Speech Sound Disorder Using Automatic Speech Recognition Techniques”. Ng Si loi also won the 1st Prize in ICT Category and Innovation Award of the 2018 Challenge Cup (Hong Kong).

More and more STEM activities are coming up during the Easter and summer holidays like exchange camp, summer camp, DNA workshop, technology visits such as DJI, CITAC, Toyota and etc. they will surely surprise and delight you.

Still waiting Act now and apply for ITSC membership and assistance “Like” us in facebook to receive ITSC first-hand news.

ITSC is planning various activities like technology reporter, research internship, technology ambassador, summer camp, workshops in coming March and summer. You may view more of our activities for our FaceBook page and YouTube channel as well: www.itsc.org.hk, www.facebook.com/ITSC.HK and www.youtube.com/ITSCKeenter.

If you are a secondary student, you are welcome to join our activities by online application for ITSC membership through www.itsc.org.hk/itscmembership.html. By joining our membership programme, you’ll find most activities are free of charge.