Last Update:4 Oct 2018

"Symposium on Innovation & Technology" 「創新科技論壇」

Technologies & Success Applications in An Age Of AI

人工智能時代的技術和成功應用

Date 日期 : 16 / 10 / 2018 (Tuesday 星期二)

Time 時間 : 10:30am – 12:15pm

Venue 地點 : Room S221, Hong Kong Convention and Exhibition Centre
香港會議展覽中心會議室 S221

Language 語言 : English and Cantonese
英語及廣東話

Remarks 備註 : Free admission (Please click **HERE** to register online)
免費入座 (請「**按此**」登記)

Time 時間	Proposed Programme 草擬程序表
10:15am – 10:30am	**Registration 登記**
10:30am – 10:33am	**Welcome Remarks by Mr Victor Choi, Chairman, Hong Kong Electronics & Technologies Association**
10:33am – 10:35am	**Souvenir Presentation to Speakers** Ms Anna Cheung, Senior Exhibitions Manager, Hong Kong Trade Development Council Mr Franklin Chan, Chairman, Symposium Organising Committee 2018 **Group Photo**
10:35am – 11am	**Revolutionizing Smart City with AI** Mr Samuel Lo, General Manager, NVIDIA AI Technology Center, Hong Kong
11am – 11:25am	**Artificial Intelligence and Smart Mobility Solutions** Mr Mick Spiers, Vice President, Revenue Collection Systems Asia Pacific, Thales
11:25am – 11:50am	**AI for Property industry** Mr Dennis Tam Chung Tit, Associate Director, Ricacorp
11:50am – 12:15pm	**LiDAR and AI Solutions for Smart City and Transportation** Mr Herbert Jinsong Tang, Vice President, Business Development, China & Asia Pacific, Quanergy

Organisers:

Remarks 備註:

- Free admission. Seats are granted on a **first-come-first-served basis**. 免費入場。座位有限，**先到先得**。
- Trade only and persons under 18 will not be admitted. 只接待 18 歲或以上業內人士進場。
- The Organiser reserves the right to make any changes without prior notice. 主辦機構保留任何更改之權利而不作另行通告。

Mr Samuel Lo, General Manager, NVIDIA AI Technology Center, Hong Kong

Samuel joined NVIDIA since June 2017 as General Manager of AI Technology Center, Hong Kong. The goal is supporting research and teaching in AI, Deep Learning on GPU technology. Samuel is a veteran in the ICT industry with over 20 years of experience in sales/business development, strategy planning, management of executive program and corporate initiatives across Asia Pacific region when he was with Oracle, Sun Microsystems and Silicon Graphics. Prior to joining NVIDIA, Samuel was Senior Director and Head of Government Affairs and Corporate Development of Oracle China. Samuel holds BSc in Computer Science.

About the Presentation

"Creating Smarter, Safer Cities – Data is the lifeblood of the modern city. Today, it's being captured by more than 500 million sensors worldwide, and that number is growing exponentially. Video represents one of the richest sensors used, generating massive streams of data that need analysis.
AI is the key to turning this information into insight. It's transforming how we capture, inspect, and analyze data to impact everything from traffic and parking management to law enforcement and city services."

Mr Mick Spiers, Vice President, Revenue Collection Systems Asia Pacific, Thales

Mick's current role is the Vice President of Thales Revenue Collection Systems (RCS) Asia Pacific. Thales' RCS business implements a full portfolio of solutions covering Automated Fare Collection, Road Tolling, Car Park Revenue Management and Fleet Management. Mick is also the global head of Strategy, Marketing, Product Development & Innovation for the RCS business and has a strong vision for the future of urban mobility.
Mick is very passionate about driving Public Transport uptake and believes that AI, Machine Learning and predictive algorithms will play a huge role in addressing the world's congestion problems as the world continues to urbanize in cities. Mick is a technologist at heart and evangelises the adoption of new and innovative technology in the public transport sector including the next generation of automated fare collection systems through gaining better insight of the emerging artificial intelligence.

About the Presentation

As the world's population continues to increase and urbanise, we will see increased pressure on already congested cities and constrained infrastructure. Cities are starting to embrace new forms of mobility such as ride hailing, personalised micro-mobility (e.g. electric scooters), and on-demand transit models to address the mobility needs of their citizens. However, so far these modes are not integrated into a broader network, and in some cities these new mobility service providers are increasing congestion rather than helping to address the problem. Digitalisation and the proliferation of smartphones is starting to enable some parts of the solution to emerge by providing real-time information at the fingertips of commuters, but we have not yet fully mastered the problem. So, what is the next leap in technology? What role can Artificial Intelligence and Machine Learning play in bringing all of these modes together to build an intelligent network that optimises journeys based on the needs, preferences and patterns of the individual whilst also creating a mobility network that predicts demand before it occurs and optimises the use of all modes of mobility to get our cities moving again? Can AI be the secret to creating a world where people move freely around our cities without traffic; without congestion; and without stress?

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Mr Dennis Tam Chung Tit, Associate Director, Ricacorp

Dennis Tam oversees the information technology of Ricacorp Property Limited to manage the residential, commercial and industrial property listings of Hong Kong and Macau. With over 15 years of real estate industry experience in technology services, he leads the network infrastructure, software development, technical support, search, big data, and user experience teams. Dennis holds a Bachelor degree in Systems Engineering from The Chinese University of Hong Kong.

About the Presentation

How will artificial intelligence (AI) impact the real estate industry? What is AI's role in working with agents and other property professionals? This session will introduce Ricacorp's approach in AI implementation in the property agency industry to empower staff and enhance user experience. The presentation will include insights into how Ricacorp will manage image content analysis, text analysis, machine learning, cloud computing and mobility.

Mr Herbert Jinsong Tang, Vice President, Business Development, China & Asia Pacific, Quanergy

Currently heading Asia Pacific business and operation for Quanergy Systems Inc., the world's leading LiDAR technology company. Years of leadership and senior technical positions in Silicon Valley based world's largest semiconductor equipment company, Applied Materials, and world's leading LED equipment company, Aixtron. Participated as an early member in building world's highest conversion-efficiency solar company, Silevo, heading the development of Silicon-based volume production system. Deep experience in the industries of semiconductor process and equipment, opto-electronics, auto-electronics and artificial intelligent technology. Dedicated leader in product development, global business development and global team building for multiple-national hi-tech companies. Mr. Tang has multiple inventions and published multiple academic papers in world's top IEEE magazines. Mr. Tang graduated from UIUC and Zhejiang University, with master's and bachelor's degree respectively, majoring in EE.

About the Presentation

LiDAR based 3D perception technology can detect objects at cm accuracy, provide 3D sensing, automate and control PTZ cameral, integrate with VMS system. It has a wide FOV, work day time and night time equally well and has an extremely low rate of false detection. Quanergy's LiDAR based Qortex smart city solution can provide solution for intelligent traffic light, traffic data analysis, subway and railway safety solution, pedestrian safety and other smart city solutions. Cisco is Quanergy's smart city global partner.

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