

“Meet the Giants” :Smart Era – Quantum Leap into Future Living

「巨企有約」 — 窺探未來智能生活願景研討會

- Date 日期** : 15 / 4 / 2019 (Monday 星期一)
- Time 時間** : 11am – 12nn
- Venue 地點** : The Stage, Halls 3F-G, Hong Kong Convention and Exhibition Centre
香港會議展覽中心 展覽廳 3F-G The Stage
- Speakers 講者** :
- Mr Daniel Siu, Senior R&D Manager (Green Transportation), Automotive Parts & Accessory Systems R&D Centre, Hong Kong Productivity Council
香港生產力促進局 高級研究及發展經理 (綠色運輸) 蕭幸全先生
 - Mr Alan Cheung, Director, Secured System Platforms, Advanced Digital Systems, ASTRI
香港應用科技研究院 先進數碼系統 信息安全系統平台 總監 張偉倫先生
 - Dr Cheng Chun Hung, Director, Research & Technology Development, Logistics and Supply Chain MultiTech R&D Centre
物流及供應鏈多元技術研發中心研究及技術開發總監 鄭進雄先生
- Language 語言** : English 英語 (Simultaneous interpretation service in Putonghua will be provided 附設普通話即時傳譯服務)

Programme 程序

Time 時間	Rundown 流程
10:45am – 11am	Registration 登記
11am – 11:15pm	Emerging technology for Smart Living in Smart City Speaker 講者: Mr Daniel Siu, Senior R&D Manager (Green Transportation), APAS, HKPC 香港生產力促進局 高級研究及發展經理 (綠色運輸) 蕭幸全先生

Remarks 備註:

- (1) Trade only and persons under 18 will not be admitted. 只供 18 歲或以上的業內人士參觀
- (2) The Organiser reserve the right to alter the time, topics, contents and speakers of the programs without prior notice. 主辦單位有權更改活動時間、題目、內容及講者而不作另行通知。

11:15am – 11:30am	<p>Blockchain adoption in Hong Kong</p> <p>Speaker 講者: Mr Alan Cheung, Director, Secured System Platforms, Advanced Digital Systems, ASTRI 香港應用科技研究院 先進數碼系統 信息安全系統平台 總監 張偉倫</p>
11:30am – 11:45am	<p>Smart Traffic Control Technology 智能交通燈技術</p> <p>Speaker 講者: Dr Cheng Chun Hung, Director, Research & Technology Development, Logistics and Supply Chain MultiTech R&D Centre</p>
11:45am – 12nn	<p>Question and Answer Session <i>問答環節</i></p>
12nn	End of Seminar 研討會結束

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Speakers' Profile 講者簡介
Mr Daniel Siu, Senior R&D Manager (Green Transportation), APAS, HKPC

香港生產力促進局 高級研究及發展經理 (綠色運輸) 蕭幸全先生



Mr. Daniel Siu has more than 20 years of engineering and regional business development experience in semiconductors, communication and automotive sectors. He served a number of international technology enterprises such as Motorola Semiconductors, Cadence Design Systems, ASTRI, and Hong Kong Productivity Council. Daniel has rich product development experience from R&D, field application engineering, product marketing to business development. In 2009, Daniel joined Automotive Parts and Accessory Systems R&D Centre, hosted by Hong Kong Productivity Council. He is responsible for Green Transportation R&D projects implementation and commercialization. Daniel leads his engineering team in the development of Vehicle Electrification, EV/PHEV and EV charging solutions. Major accomplishments include Multi-standard Fast Charging Stations, Smart Mobile EV Charger, Portable EV Charger, Vehicle-to-Home Charging System, and Pantograph High Power Charger. The developed solutions attained various industry certifications and awards like Japan CHAdeMO, Europe IEC certification, HKIA and the International Exhibition of Inventions of Geneva. In recent years, his works expanded to the new energy commercial vehicles development in regards of drivetrain, battery management and vehicle assembly. Major projects include the 12m Hybrid Electric coach, and Pure Electric Public Light Bus.

Mr Alan Cheung, Director, Secured System Platforms, Advanced Digital Systems, ASTRI

香港應用科技研究院 先進數碼系統 信息安全系統平台 總監 張偉倫先生



Mr. Alan Cheung holds the position as Director, Advanced Digital Systems at the Hong Kong Applied Science and Technology Research Institute (ASTRI), the largest applied research and development centre funded by the Hong Kong SAR Government. Alan has been actively involved in financial technology (Fintech) research and development. His focus includes Cryptocurrency and Blockchain related research and applications, as well as hardware development for enhancing blockchain security and performance. Commissioned by the Hong Kong Monetary Authority in 2016, Alan led the ASTRI team to publish the first whitepaper on Distributed Ledger Technology in Hong Kong. Most recently, he has been collaborating with banks and other financial institutions in developing blockchain applications such as Digital Identity Management, insurance claims and mortgage applications. Prior to joining ASTRI, Alan served in Sun Microsystems (Oracle) and ATI Technologies (AMD) in California. He received his B.S. Degree in Electrical Engineering from Cornell University, New York and his M.S. Degree in Electrical Engineering from Stanford University, California.

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Dr Cheng Chun Hung, Director, Research & Technology Development, LSCM
物流及供應鏈多元技術研發中心研究及技術開發總監 鄭進雄先生


Dr. C.H. Cheng is currently a Director of Research and Technology Development at the Logistics and Supply Chain MultiTech R&D Centre (LSCM). He has taught at several institutions in Hong Kong and USA before joining the Centre. He has a vast experience in the research & development of IoT applications in logistics operations and transport management. He has been commissioned by the Transport Department to develop a video analytics based smart traffic control system for Tai Tam Road (Dam Section). His work in a landslide detection and alert system has been supported by the Civil Engineering and Development Department. Such systems have been installed for actual use in several locations, such as Sham Tseng San Tsuen and Queen Mary Hospital. During his tenure at the Chinese University of Hong Kong, he had supervised the research of 25 research graduate students and collaborated with both local and overseas researchers. He has also served in 7 international journals as either an associate editor or a member of the editorial board.

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