

## Hong Kong Electronic Forum

### 香港電子論壇

#### Latest Microelectronics Ecosystem and Risc-V Revolution

#### 微電子生態系統及 Risc-V 帶來的變革

Date 日期	: 14 / 10 / 2023 (Saturday 星期六)
Time 時間	: 10:30am – 12:30pm
Venue 地點	: the STAGE, Halls 5BC, Hong Kong Convention & Exhibition Centre 香港會議展覽中心展覽廳 5BC the STAGE
Language 語言	: English with Simultaneous Interpretation in Putonghua 英語 (附設普通話即時傳譯服務)
Remarks 備註	: Free Admission (Please Click <a href="#">HERE</a> or Scan the QR Code to register) 免費入座 (請「 <a href="#">按此</a> 」或掃描二維碼登記)



Time 時間	Programme 程序表
10:00am – 10:30am	<b>Registration 登記</b>
10:30am – 10:33am	<b>Welcome Remarks 歡迎辭</b>  <b>Dr YK So</b> , Chairman, The Hong Kong Electronic Industries Association 香港電子業商會 會長 <b>蘇煜均</b> 博士
10:33am – 10:40am	<b>Souvenir Presentation to Speakers 致送紀念品予演講嘉賓</b>  <b>Ms Mandy Ng</b> , Associate Director, Business Development, Hong Kong Trade Development Council 香港貿易發展局 業務發展副總監 <b>吳文慧</b> 女士  <b>Ms Joanna Wong</b> , Project Director, MMI Asia Pte Ltd 慕尼黑國際博覽亞洲有限公司 展覽總監 <b>黃偉莊</b> 女士
	<b>Group Photo with All Representatives 與代表合照</b>

#### Organisers 主辦機構:



#### Co-organiser 合辦機構:



#### Supporting Organisations 支持機構:



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Time 時間	Programme 程序表
10:40am – 10:55am	<b>Compute Makes Perfect, AI Leads Future</b> 「數」能生巧, 「智」勝未來  <b>Speaker 演講嘉賓:</b> <b>Mr Arthur Chung</b> , Vice President, Sales and Supplier Management, Avnet Technology Hong Kong Limited 安富利科技香港有限公司 銷售及供應商管理 副總裁 鍾僑海先生
11:00am – 11:15am	<b>Emerging RISC-V Ecosystem</b> <b>Speaker 演講嘉賓:</b> <b>Dr Patrick Hung</b> , President, ALTA SICURO 高密科技有限公司 總裁 洪小瑩博士 
11:20am – 11:35am	<b>Challenges and Opportunities of AIOT</b> 萬物智能聯網的挑戰和機遇  <b>Speaker 演講嘉賓:</b> <b>Mr Peter Ng</b> , Deputy Head of Hong Kong & VP (Technology), ASMPT Limited ASMPT Limited 副總裁 (技術部) 促成科技開發組 吳漢瑜先生
11:40am – 11:55am	<b>Insights to Advance Packaging and its Supply Chain</b> <b>Speaker 演講嘉賓:</b> <b>Dr Lee Teck Kheng</b> , Director, Technology Development, Institute of Technical Education, Singapore  <i>Institute of Technical Education</i>
12:00noon – 12:20pm	<b>Panel Discussion and Q&amp;A Session 討論及問答環節</b> <b>Moderator 主持:</b> <b>Dr Lau Hing-Keung, George</b> , Assistant Executive Director, VTC 職業訓練局 助理執行幹事 劉慶強博士
12:20pm – 12:30pm	<b>Q&amp;A Session with Prizes 有獎問答環節</b>

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## Speaker Profile 講者簡介

**Mr Arthur Chung**, Vice President, Sales and Supplier Management, Avnet Technology Hong Kong Limited  
 安富利科技香港有限公司 銷售及供應商管理 副總裁 鍾僑海先生

Mr Arthur Chung was appointed Vice President, Sales and Supplier Management, Asia in 2023, and a member of the Company's Asia Pacific Executive Leadership Team. Based in Hong Kong, Mr Chung is a veteran leader with over three decades of experience in the semiconductor and electronics industry in Asia. In his role at Avnet, he is responsible for the strategic management of Avnet's embedded products business for AMD in the Asian market. Mr Chung and his team excel in providing dedicated support to a diverse customer base within the microelectronics sector, covering applications in industrial, communication, automotive, audio video broadcasting, consumer electronics, and testing & measurement. His expertise also extends to nurturing an ecosystem that empowers customers in their product design pursuits by facilitating access to essential tools, hardware and software solutions, as well as intellectual property (IP) resources.



Prior to joining Avnet, Mr Chung held various roles at Motorola semiconductors (later acquired by NXP) and Solomon QCE Limited (later acquired by WT Electronics), where he assumed responsibilities in product development and marketing functions. Mr Chung is leading the Company's close collaboration with Hong Kong Science and Technology Park (HKSTP) and Hong Kong Electronic Industries Association (HKEIA) to foster the growth of the microelectronics ecosystems in Hong Kong, as well as in the Greater Bay Area. Mr Chung holds an MBA degree in Business Administration, Management and Operations from The Chinese University of Hong Kong, and a Bachelor's degree in Computer Science from The City University of Hong Kong.

**Dr Patrick Hung**, President, ALTA SICURO  
 高密科技有限公司 總裁 洪小瑩博士

Dr Patrick Hung graduated from the Department of Electrical Engineering at the University of Hong Kong and obtained his master's and doctoral degrees at Stanford University in the United States. Between 2003 and 2009, he served as an Advisory Assistant Professor at Stanford University. Dr Hung has conducted semiconductor research in the United States, the United Kingdom and Japan, and has experience in semiconductor innovation in the United States, Hong Kong, and Mainland China.



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**Mr Peter Ng**, Deputy Head of Hong Kong & VP(Technology), ASMPT Limited

ASMPT Limited 副總裁(技術部)促成科技開發組 吳漢瑜先生

Mr Peter Ng has over 30 years in semiconductor packaging and assembly equipment industries. He is currently the deputy head of Hong Kong and Vice President, technology, of ASMPT Ltd (formerly ASM Pacific Technology Ltd.) and is responsible to development of motion control and power electronics system for high precision semiconductor assembly and packaging equipment.



**Dr Lee Teck Kheng**, Director, Technology Development, Institute of Technical Education, Singapore

Dr Lee received the B.S. degree in mechanical engineering and the M.S. degree in materials science and engineering from the National University of Singapore in 1995 and 1999, respectively and the Ph.D. degree in Mechanical and Aerospace Engineering from the Nanyang Technology University, Singapore, in 2006.

He started his career in 1995 as equipment engineer in Texas Instrument and move into a research environment with A-star Institute of Microelectronics (IME) from 1997-1999. He pioneered MEMS packaging and initiating Chip scale packaging and flip chip packaging in IME before joining Micron Semiconductor Asia Pte Ltd as Senior Technical Member. In Micron, he was responsible for substrate supplier management and leading research programs in the field of advanced packaging and material characterization. He left Micron in 2009 and founded Technology Development Centre at ITE College Central. He drives ITE innovations with the development of strategic plans and re-structure the innovation in ITE. Focusing on multidiscipline engineering, he leads a team of 20 engineers and researchers to support ITE in nation initiative of Research Innovation Enterprise. The centre was awarded \$6.8M competitive grants and more than 500 industry project worth \$3M. Currently, the centre is awarded as an accredited mentor partnership by Singapore Enterprise to support Singapore start-up initiative since 2018.



He holds 74 U.S patents and authored more than 70 papers in journal and international conferences. He serves as a current/past committee member for SEMI, Singapore Chinese Chamber of Commerce, SSIA, IES electronics, EPTC. Currently, he is the co-convenor of IEC TC 47 to align the international standard of semiconductor for Singapore. His technical achievements were honoured in Marquis Who's Who (2013-2021), International Biographical Centre (2013-2015), 2023 IEC 1906 award, SICCC 2022 award etc.

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## Moderator Profile 主持人簡介

**Dr Lau Hing-Keung, George**, Assistant Executive Director, VTC

職業訓練局助理執行幹事 劉慶強博士

Dr. Lau received his BEng (Hons) degree from Newcastle upon Tyne Polytechnic in 1990. He continued his studies and received an MPhil from Hong Kong Polytechnic in 1993, followed by a PhD from The University of Hong Kong in 1998. In the same year, he joined the Open University of Hong Kong as a Lecturer and steadily progressed in his career, achieving positions such as Assistant Professor, Associate Professor, and Head of Science in 2018. In October 2018, he assumed the role of Assistant Executive Director at VTC.

Throughout his career, Dr. Lau actively collaborated with professional bodies and government organizations. He served as the Chair of the IEEE Hong Kong Section in 2016 and chaired the Product Safety Engineering Chapter within the same section in 2012 and 2013. Since 2018, he has been a Member of the Panel on Manpower Development of the Hong Kong Council for Testing and Certification. Additionally, since 2021, Dr. Lau has been a member of the Curriculum Development Council Committee on Technology Education of the Education Bureau. With over 60 published articles, his research primarily focuses on wireless communications, satellite communications, and product safety.



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