

Industry and University Collaboration Forum 2017
Connecting the Dots for Re-industrialisation - the Greater Bay Area Landscape
大灣區與再工業化的機遇

Time	Programme	
8:30 - 9:00	Registration and Networking	
9:00 - 9:10	Welcome Remarks Mr WONG Ming-yam, BBS, JP Chairman, ASTRI	
9:10 - 9:20	Opening Remarks Mr Nicholas W YANG, GBS, JP Secretary for Innovation and Technology, HKSAR Government	
9:20 - 9:40	Signing Ceremony with Partners	
9:40 - 9:45	Group Photo	
9:45 - 10:10	Keynote Speech I: tbc	
10:10 - 10:35	Keynote Speech II: The Role of Basic Research In Building an Innovation and Technology Ecosystem Professor Lap-Chee TSUI, GBM, GBS, JP Founding President, ASHK	
10:35 - 10:50	Tea Break & Exhibition	
10:50 - 11:15	Keynote Speech III: The 3rd Generation Semiconductor Development: Status, Trends and Strategies Ms WU Ling Director, Ministry of Science and Technology Wide Band Gap Semiconductor Program Office / President, CASA	
11:15 - 11:40	Keynote Speech IV: Innovation, Entrepreneurship and Re-Industrialisation Professor LI Ze-xiang Professor, Department of Electronic & Computer Engineering, HKUST; Founder, Automation Technology Center and Robotics Institute, HKUST; Chairman, Googol Technology	
11:40 - 12:20	Panel Discussion: Connecting the Dots for Re-industrialisation - The Greater Bay Area Landscape Moderator: Professor Philip CHAN, BBS, Deputy President and Provost, The Hong Kong Polytechnic University Panelists: - Professor LI Ze-xiang, Professor, Department of Electronic & Computer Engineering, HKUST; Founder, Automation Technology Center and Robotics Institute, HKUST; Chairman, Googol Technology Ltd. - Dr TIAN Hong, Chairman & CEO, SAE Magnetics (Hong Kong) Ltd. - Dr James WONG, Chief Operating Officer & Group Executive Director, Truly International Holdings Ltd. - Mr Peter NG Hon-yu, VP, Technology, Enabling Technology Group, ASM Technology Hong Kong Ltd.	
12:20 - 13:45	Lunch	
	Stream I - 3rd Generation Semiconductor	Stream II - Intelligent Manufacturing
13:45 - 13:50 (Stream I) 13:45 - 14:10 (Stream II)	Learn about Chinese National Engineering Research Centre (CNERC) for Application Specific Integrated Circuit System (Hong Kong Branch)	Opening Remarks Dr Meikei IEONG Chief Technology Officer, ASTRI
		Current Status and Trend of Robot Industry Mr SONG Xiao-gang Executive President, China Robot Industry Alliance
13:50 - 14:35 (Stream I) 14:10 - 14:35 (Stream II)	Panel Discussion: Advanced Semiconductors - Opportunities for Mainland and Hong Kong Collaboration Moderator: Dr Meikei IEONG (Chief Technology Officer, ASTRI) Panelists: - Ms WU Ling, Director, Ministry of Science and Technology Wide Band Gap Semiconductor Program Office; President, CASA - Professor WONG Ching-ping, Dean, Faculty of Engineering; Foreign Academician of the Chinese Academy of Engineering, CUHK - Professor LIU Ming, IMECAS - Professor SHI Long-xing, School of Electronic Science and Engineering, Southeast University	Robots for Advanced Logistics Industry Professor LIU Yun-hui Director, CUHK T Stone Robotics Institute; Choh-Ming Li Professor, Mechanical and Automation Engineering, CUHK
14:35 - 15:00	Towards Reliable and Stable GaN Power Devices Professor Kevin J CHEN, Fellow of IEEE, Department of Electronic and Computer Engineering, HKUST	Use of Internet-of-Things for Intelligent Manufacturing and Smart City Applications Mr Allan TSAY, Vice President, Industrial IoT Group, Advantech Co. Ltd.
15:00 - 15:25	SIC-based AC/DC Power Converter Professor Henry CHUNG Shu-hung, Fellow of IEEE, Assistant Head and Professor, Department of Electronic Engineering, CityU	Industry Wireless Network in 5G Mr DU Gao-ke, Director of Huawei Wireless Research Beijing Division & vLab, Huawei Technologies Co. Ltd.

15:25 - 15:45	Tea Break & Exhibitions	
15:45 - 16:10	Commercialization of 8 Inch GaN on SI Power Device Dr KIM Jun-Youn, VP (GaN Power Team Leader), InnoScience (Zhuhai) Technology Co Ltd.	AI & HDR Images for Machine Vision Professor QIU Guo-ping, Distinguished Professor, Shenzhen University, China; Professor of Visual Information Processing, The University of Nottingham, UK
16:10 - 16:35	SIC MOSFET Technology and Application Dr MA Kwok-wai, Director, Applications and Systems, Industrial Power Control, Infineon Technologies Hong Kong Ltd.	The Era of AI – Intelligent Manufacturing Mr Samuel LO, General Manager, Nvidia AI Technology Center
16:35 - 17:00	Using WBG: Opportunities and Challenges Dr LI Tin-ho, Group leader, Power Electronics, Corporate Research, ABB (China) Ltd.	AI and IoT for Industry applications Mr Kei TOKUNAGA, Senior Account Manager, NEC Hong Kong Ltd.
17:00 - 17:25	3rd Generation Semiconductor Opportunities and Challenges Dr Daniel SHI, Senior Director, ASTRI	Intelligent Defect Inspection and Robotic Cognition Dr Charles CHEUNG, Senior Engineer, Optoelectronics, ASTRI
	End of Programme	