



Hong Kong Applied Science and Technology Research Institute
Industry and University Collaboration Forum (IUCF) 2016
Smart City & 5G Wireless

Programme Rundown

08:30 – 09:00	Registration and Networking	
09:00 – 10:30	Corporate Video Welcome Remarks <ul style="list-style-type: none"> ➤ Mr Wong Ming-yam, BBS, JP, Chairman of the Board of Directors, ASTRI Opening Remarks <ul style="list-style-type: none"> ➤ Mr Nicholas W. Yang, JP, Secretary for Innovation and Technology Keynote: Hong Kong, Qianhai and the Belt & Road: Significance and Prospects <ul style="list-style-type: none"> ➤ Speaker: Prof Edward Chen Kwan-yiu, CBE, GBS, JP, President, Qianhai Institute for Innovative Research Joint Lab Signing Ceremony <ul style="list-style-type: none"> ➤ HKU-ASTRI Joint Research Laboratory ➤ ASTRI-21Vianet Joint Research and Development Laboratory Group Photo	
10:30 – 11:00	Tea Break & Exhibition	
11:00 – 12:15	An Overview of ASTRI's Latest Development <u>Smart Living</u> <ul style="list-style-type: none"> ➤ Dr Hou Ji lei– Head of Qualcomm Research China ➤ Mr Andrew Lee – Managing Director, 21Vianet ➤ Mr Steve Chu – Vice President, Huawei Technologies and Chief Strategy Officer, HiSilicon ➤ Customer Testimonial (1) 	
12:15-13:30	Lunch Break	
13:30 – 15:15	<u>Smart Connectivity</u> Smart City & IoT Chaired by: Dr Leong Mei-kei, Chief Technology Officer, ASTRI <ul style="list-style-type: none"> ➤ Dr Tiger Lin Chief Executive Officer, CITIC Telecom International 	<u>Brainstorming Workshop on 5G Wireless</u> 5G Radio Access Technologies Chaired by: Dr Huang Kai-bin, The University of Hong Kong <ul style="list-style-type: none"> ➤ Prof Min Sheng Xidian University, China

	<ul style="list-style-type: none"> ➤ Mr Fred Sheu National Technology Officer, Microsoft Hong Kong ➤ Mr Andy Bien Chief Information Officer, Airport Authority Hong Kong ➤ Dr Tibor Boros Google Wireless Services, USA 	<ul style="list-style-type: none"> ➤ Dr Justin Chuang Vice President, Next Generation Network Cum Acting Director of Software and Systems, ASTRI ➤ Prof Wang Li-chun National Chiao Tung University, Taiwan ➤ Prof Chung Char-dir National Taiwan University <i>“Spectrally Efficient Pilot Waveforms for Channel Estimation in OFDM”</i>
15:15 – 15:30	Tea Break	
15:30 – 16:15	Smart Mobility <ul style="list-style-type: none"> ➤ Dr Vanja Subotic Director, Product Management for InterDigital IoT Solutions, USA ➤ Prof Guan Yong-liang Associate Professor, Nanyang Technological University, PI of NTU-NXP® Smart Mobility Test Bed, Singapore ➤ Customer Testimonial (2) 	5G Networks Chaired by: Prof Huang Jian-wei, The Chinese University of Hong Kong <ul style="list-style-type: none"> ➤ Prof Feng Zhi-yong Beijing University of Posts and Telecommunications, China ➤ Prof Chen Ming-hua The Chinese University of Hong Kong <i>“Compress the Ceiling: Device-to- Device Load Balancing for Cellular Networks”</i> ➤ Prof Phone Lin National Taiwan University ➤ Prof Ma Shao-dan University of Macau
16:15 – 17:05	Panel Discussion <i>What will be the key driver for cities to adopt future smart mobility technology?</i> Moderator: Dr leong Mei-kei, Chief Technology Officer, ASTRI	Recent Trends in 5G Chaired by: Dr Wu Yik-chung, The University of Hong Kong <ul style="list-style-type: none"> ➤ Prof Xia Ming-hua Sun Yat-sen University, China ➤ Prof Chen Min Huazhong University of Science and Technology, China ➤ Prof Gao Lin Harbin Institute of Technology, China

<p>17:05 – 18:05</p>		<p>Panel Discussion “Fog Computing and Networking: A New Paradigm for 5G and IoT Applications” Coordinator: Prof Russell Hsing, National Chiao Tung University, Taiwan</p> <ul style="list-style-type: none"> ➤ Prof Jiao Bing-li Peking University, China ➤ Prof Tony Quek Singapore University of Technology and Design ➤ Prof Huang Jian-wei The Chinese University of Hong Kong ➤ Prof Pang Ai-chun National Taiwan University <p>Concluding Remarks and Next Workshop Coordinator: Prof Russell Hsing, National Chiao Tung University, Taiwan</p>
<p>End of Programme</p>		

**Remarks: The programme is subject to change without prior notice.*