

	4/16/2021	4/23/2021	4/30/2021
1030-1033	Welcome Speech Director of Electrical and Mechanical Services Mr. YH PANG, JP, EMSD	Welcome Speech Deputy Director/Trading Services Mr CHEUNG Yuen Fong, JP, EMSD	Welcome Speech Assistant Director/3 Mr CHAN Chi Wai, Richard, JP, EMSD
1033-1100	I&T Solution Deployment at LNY Market Various engineers lead by CE/DT, EMSD	kNOW Touch Mr. Andrew MOU, Consultant, Smart City Division, HKPC	Smart Patch – i4.0 Enabling Technology Mr. Ben TANG, Consultant, HKPC
1100-1130		5G Tele-operating and Autonomous Driving Mr Steven Lee, Head of R&D Unit, Senior R&D Manager (Smart Mobility), Automotive Platforms and Application Systems (APAS) R&D Centre, APAS	Development of Autonomous Vehicle Active Safety Control System Based on Roadside LIDAR and V2X Dr Stephen Xiao, Senior R&D Manager (Autonomous Driving Technology), Automotive Platforms and Application Systems (APAS) R&D Centre, APAS
1130-1230	[NEW] Inventions Geneva Winning Project Sharing •Fibre Optic Temperature Sensing System for Predictive Monitoring of Electrical Distribution •Non-Intrusive Data Analytics System for Adaptive Intelligent Condition Monitoring of Lifts	[NEW] Inventions Geneva Winning Project Sharing •Artificial Intelligent Nylon Optical Fibre Sensing Escalator Combs •Air Filter 2.0 - Energy Saving Smart Air Filter Technology •Smart Prison - Video Analytic Monitoring System	[NEW] Inventions Geneva Winning Project Sharing •Cloud-based Predictive Maintenance System for Real-Time Lift Monitoring using Hybrid Sensing •Building Semantic AI: The Future of Automation in City Level - a real application in today •IoT-enabled Smart Toilet Bowl Cleaning Sys. for Public Toilets
Lunch Break			
1400-1430	Next Generation 5G Low Loss Materials Dr. Eric Kwok, Technical Manager, NAMI	The adoption of AI Technologies contributes to sustainable development in building and premises Christina Tang, Director, Blue Sky Energy Tech. (CYBERPORT) Arthur lam, Co-CEO, Negawatt Utility Limited. (CYBERPORT)	Smart Optics for Smart Hospital Kenny Chan, Director, Emerging Sensing and Display, ASTRI
1430-1500	Easy 5G/ 5G Private Network Dr Justin Chuang, Vice President, ASTRI	Immersion Coolant for Thermal Management Dr. Hinci Wong, Senior Engineer, NAMI	5G development benefits the technology applications in logistic and maintenance industry Andrea Helena Lai, MAD GAZE LIMITED (CYBERPORT) Boris Boege, CEO, Sky Drone (CYBERPORT)
1500-1530	Break		
1530-1600	Development and application of smart remote sensing technologies Sr Dr WONG Man-sing, Charles, Associate Professor, PolyU	Smart Energy Efficient Buildings Empowered by Big Data and AI Prof. Linda Fu XIAO, Professor, PolyU	IoT Foundation for Smart City Development Dr C.H. Cheng, Director of Research and Technology Development, LSCM
1600-1630	Smart City Prof Hong K Lo, Professor, HKUST	Robotic construction work Prof. Darwin Lau, CUHK	Integrated communication and sensing over wireless for smart city Prof. Henry Chen, CUHK
1630-1700	CV2X Dr Justin Chuang, Vice President, ASTRI	Construction Site Safety Monitoring Mr. Charles Yeung, Director, Infotronic Technology Ltd. (HKSTP) Mr. Harris Sun, CEO, RaSpec Intelligence Inspection Ltd. (HKSTP) Ir. Terence Lui, CEO, Varadise Ltd (HKSTP)	Introduction of STP Platform Mr. Eric Cheng, Senior Manager, AIR Platform, HKSTP