

WEDNESDAY, JULY 8

TIME	EVENT	PRESENTER	VENUE
8.30am – 9.00am	Registration	-	Ngee Ann Kongsi Auditorium foyer
9.00am – 9.10am	Opening Remarks by Dr Lim Khiong Wee	Dr Lim Khiong Wee, Executive Director, CREATE	Ngee Ann Kongsi Auditorium
9.10am – 9.15am	Opening Address by Guest of Honour, Mr Pang Kin Keong	Mr Pang Kin Keong Permanent Secretary, Ministry of Transport, Singapore	Ngee Ann Kongsi Auditorium
9.15am – 11.15am	Autonomous Vehicles plenary sessions Chaired by Dr James Fu	Dr James Fu, Research Scientist, SMART Future Urban Mobility	Ngee Ann Kongsi Auditorium
9.15am – 9.40am	Autonomous Vehicles: Plenary I	Matt Sweeney, Uber	Ngee Ann Kongsi Auditorium
9.40am – 10.05am	Autonomous Vehicles: Plenary II When Autonomy Meets Mobility on Demand	Prof. Emilio Frazzoli, SMART Future Urban Mobility	Ngee Ann Kongsi Auditorium
10.05am – 10.30am	Autonomous Vehicles: Plenary III Automated Trucks - Benefits & Technology	Joerg Luetzner, Continental Automotive GmbH	Ngee Ann Kongsi Auditorium
10.30am – 10.55am	Autonomous Vehicles: Plenary IV A Pathway for Making AV an Operational Reality	Paul Tan, ST Engineering-NTU	Ngee Ann Kongsi Auditorium
10.55am –	Autonomous Vehicles: Plenary V	Ho Kei-	Ngee Ann

TIME	EVENT	PRESENTER	VENUE	
11.15am	Future mobility system: Autonomous transportation @ NTU	Leong, Energy Research Institute @ NTU	Kongsi Auditorium	
11.15am – 11.45am	Discussion on Autonomous Vehicles	Chair: Dr James Fu, SMART Future Urban Mobility	Ngee Ann Kongsi Auditorium	
11.45am – 12.05pm	Break	-	Ngee Ann Kongsi Auditorium foyer	
12.05am – 1.05pm	Demo: Intelligent Transportation Systems	SMART Future Urban Mobility, TUM CREATE	Future Urban Mobility Lab, SMART, CREATE Tower Level 9	
12.05am – 1.05pm	Demo: Modelling & Simulation	Future Cities Laboratory, SEC, TUM CREATE, SMART Future Urban Mobility	Value Lab, Singapore-ETH Centre, CREATE Tower Level 6	
12.05am – 1.05pm	Demo: Autonomous Vehicles	SMART Future Urban Mobility	CREATE Plaza	
1.05pm – 2.00pm	Lunch	-	Education Resource Centre Level 3	
2.00pm – 4.05pm	Modelling & Simulation plenary sessions Chaired by Dr Alexander Erath	Dr Alexander Erath, Future Cities Laboratory, SEC	Ngee Ann Kongsi Auditorium	

TIME	EVENT	PRESENTER	VENUE	
2.00pm – 2.25pm	Modelling & Simulation: Plenary I A Model for Cooperation and Innovation in Transportation: The Win Win Win Strategy	Thomas Haupt, th-inc GmbH	Ngee Ann Kongsi Auditorium	
2.25pm – 2.50pm	Modelling & Simulation: Plenary II Advanced Trip-related Road Pricing Schemes Based on Transport Accessibility and Their Impacts on Equity	Prof. Ennio Cascetta, University of Naples Federico II	Ngee Ann Kongsi Auditorium	
2.50pm – 3.15pm	Modelling & Simulation: Plenary III From Big Data to Smart Data	Prof. Kay Axhausen, Future Cities Laboratory, SEC	Ngee Ann Kongsi Auditorium	
3.15pm – 3.40pm	Modelling & Simulation: Plenary IV Holistic Electro-mobility Simulation	Prof. Dr Ing. Alois Knoll, TUM CREATE	Ngee Ann Kongsi Auditorium	
3.40pm – 4.05pm	Modelling & Simulation: Plenary V SimMobility: Integrated Urban Microsimulation Platform	Prof. Chris Zegras, SMART Future Urban Mobility	Ngee Ann Kongsi Auditorium	<="" tr="" style="border: 1px solid #ccc; padding: 5px; border-color: #248; font-family: inherit; font-size: inherit; font-style: inherit; font-variant: inherit; font-weight: inherit; font-stretch: inherit; line-height: inherit; vertical-align: baseline;">
4.05pm – 4.35pm	Discussion on Modelling & Simulation	Chair: Dr Alexander Erath, Future Cities Laboratory, SEC	Ngee Ann Kongsi Auditorium	<="" tr="" style="border: 1px solid #ccc; padding: 5px; border-color: #248; font-family: inherit; font-size: inherit; font-style: inherit; font-variant: inherit; font-weight: inherit; font-stretch: inherit; line-height: inherit; vertical-align: baseline;">
4.35pm – 5.00pm	Break	-	Ngee Ann Kongsi Auditorium foyer	<="" tr="" style="border: 1px solid #ccc; padding: 5px; border-color: #248; font-family: inherit; font-size: inherit; font-style: inherit; font-variant: inherit; font-weight: inherit; font-stretch: inherit; line-height: inherit; vertical-align: baseline;">
5.00pm – 6.00pm	Demo: Intelligent Transportation Systems	SMART Future Mobility, TUM CREATE	Future Urban Mobility Lab, SMART, CREATE Tower Level 9	
5.00pm –	Demo: Modelling & Simulation	Future Cities	Value Lab,	

TIME	EVENT	PRESENTER	VENUE	
6.00pm		Laboratory, SEC, TUM CREATE, SMART Future Mobility	Singapore-ETH Centre, CREATE Tower Level 6	
5.00pm – 6.00pm	Demo: Autonomous Vehicles	SMART Future Mobility	CREATE Plaza	

THURSDAY, JULY 9

TIME	EVENT	PRESENTER	VENUE	
9.00am - 11.05am	Intelligent Transportation Systems plenary sessions Chaired by Dr Zhao Fang	Dr Zhao Fang, SMART Future Urban Mobility	Ngee Ann Kongsi Auditorium	
9.00am – 9.25am	Intelligent Transportation Systems: Plenary I Peers Inc: How a new collaboration is transforming transportation	Robin Chase, Former CEO of Zipcar	Ngee Ann Kongsi Auditorium	
9.25am – 9.50am	Intelligent Transportation Systems: Plenary II Setting Supply and Pricing Policies for a Transit Network: An Optimisation Approach	Prof. António Pais Antunes, University of Coimbra	Ngee Ann Kongsi Auditorium	
9.50am – 10.15am	Intelligent Transportation Systems: Plenary III	Nigel Chen, Project Manager, Team leader of Bosch Connected Mobility, Business Services and Projects Asia Pacific Team	Ngee Ann Kongsi Auditorium	
10.15am – 10.40am	Intelligent Transportation Systems: Plenary IV ITS Tools	Prof. Moshe Ben-Akiva, SMART Future Urban Mobility	Ngee Ann Kongsi Auditorium	
10.40am – 11.05am	Intelligent Transportation Systems: Plenary V	Dr Kian Keong Chin, Land Transport Authority of Singapore	Ngee Ann Kongsi Auditorium	
11.05am - 11.35am	Discussion on Intelligent Transportation Systems	Chair: Dr Zhao Fang, SMART Future Urban Mobility	Ngee Ann Kongsi Auditorium	
11.35am – 12.00am	Break	-	Ngee Ann Kongsi Auditorium foyer	
12.00pm – 1.00pm	Demo: Intelligent Transportation Systems	SMART Future Urban Mobility, TUM CREATE	Future Urban Mobility Lab, SMART, CREATE Tower Level 9	
12.00pm – 1.00pm	Demo: Modelling & Simulation	Future Cities Laboratory, SEC, TUM CREATE, SMART Future Urban Mobility	Value Lab, Singapore-ETH Centre, CREATE Tower Level 6	

TIME	EVENT	PRESENTER	VENUE	
12.00pm – 1.00pm	Demo: e-Mobility EVA - Electric Taxi for Tropical Megacities	TUM CREATE	Education Resource Centre Level 2	
1.00pm – 2.00pm	Lunch	-	Education Resource Centre Level 3	
2.00pm - 4.05pm	e-mobility plenary sessions Chaired by Prof Martin Lukasiewicz	Prof. Martin Lukasiewicz, TUM CREATE/NTU	Ngee Ann Kongsi Auditorium	
2.00pm – 2.25pm	e-Mobility: Plenary I Automotive Cyber-Physical Systems: Challenges and Opportunities	Prof. Samarjit Chakraborty, TUM	Ngee Ann Kongsi Auditorium	
2.25pm - 2.50pm	e-Mobility: Plenary II EVA – Electric Taxi for Tropical Megacities	Prof. Fritz Frenkler, TUM	Ngee Ann Kongsi Auditorium	
2.50pm – 3.15pm	e-Mobility: Plenary III	Dr Grégory Blokkeel, Research, Innovation and Advanced Technologies Division, PSA PeugeotCitroën	Ngee Ann Kongsi Auditorium	
3.15pm - 3.40pm	e-Mobility: Plenary IV Superpedestrian - The Copenhagen Wheel	Prof. Carlo Ratti SMART Future Urban Mobility	Ngee Ann Kongsi Auditorium	
3.40pm – 4.05pm	e-Mobility: Plenary V	-	Ngee Ann Kongsi Auditorium	
4.05pm - 4.35pm	e-Mobility Discussion	Chair: Prof. Martin Lukasiewicz, TUM CREATE/NTU	Ngee Ann Kongsi Auditorium	
4.35pm – 5.00pm	Break	-	Ngee Ann Kongsi Auditorium foyer	
5.00pm – 6.00pm	Demo: Intelligent Transportation Systems	SMART Future Urban Mobility, TUM CREATE	Future Urban Mobility Lab, SMART, CREATE Tower Level 9	
5.00pm – 6.00pm	Demo: Modelling & Simulation	Future Cities Laboratory, SEC, TUM CREATE, SMART Future Urban Mobility	Value Lab, Singapore-ETH Centre, CREATE Tower Level 6	
5.00pm – 6.00pm	Demo: e-Mobility EVA - Electric Taxi for Tropical Megacities	TUM CREATE	Education Resource Centre Level 2	

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