

REPORT OF ACTIVITIES: 2017–2020

1. Introduction

This report summarises the activities of the Institute of Transport Studies (ITS) at the University of Hong Kong from 1 May, 2017 to 30 April, 2020.

1.1 Background

Transport is important to the people and economy of Hong Kong. With a population of over 7.49 million, many millions of dollars could be saved if we spend less time on transport. If everyone in Hong Kong could save 10 minutes per day using an intelligent transport system—in addition to there being better land use and transportation planning—saving just HK\$1 per minute could save HK\$74.9 million a day and over HK\$27.3 billion a year. The amount saved would be significantly higher if we include the time that could be saved in transporting goods. Transport also affects air quality and environmental sustainability. Our energy efficiency and environment would be far better if we use more public transport, mass transit systems, and burn cleaner fuel. Compared with other cities in Asia, Hong Kong has a very good transport system. That said, there is still a great deal of research necessary to improve the efficiency, equity, safety, comfort, services, and environmental friendliness of its transport system. For example, Hong Kong would become more competitive and have a much better living environment if it reduces the level of pollution from its transport system. The transport sector has also played a key role in the development of Hong Kong. Hong Kong's status as a global city is largely based on its role as a major hub for international air transport and maritime shipping. The city's future development is closely linked to its ability to remain a global city with a world-class transport system.

1.2 Mission and Objectives

The Institute of Transport Studies is a university centre that seeks to identify research programmes as mission-oriented activities, rather than traditional academic disciplines alone. In doing so, it undertakes the following:

- Establishing a database of academic staff and research students in the university engaged in transport related research, areas of special expertise, and titles of the projects in which they engage;
- Promoting collaboration activities within the university on multi- and inter-disciplinary transport research and the application of research grants;
- Promoting inter-institutional, regional, and international cooperation in transport studies;
- Publicising the university's image both locally and internationally as an institution committed to transport studies in Hong Kong, the region, and worldwide;
- Organising seminars, conferences, and workshops on transport studies.

1.3 Major Innovative Initiatives and Achievements

During the review period, the Institute has made some historical breakthroughs since its establishment.

1.3.1 The International Conference on Smart Mobility and Logistics in Future Cities

The Institute is proud to announce its success in organising the International Conference on Smart Mobility and Logistics in Future Cities on 18–20 October, 2018. It was unprecedented of the Institute to take the leading role in organising an international conference, along with the Transport Department of the HKSAR Government and the Chartered Institute of Logistics and Transport in Hong Kong. The Conference took place at the Hong Kong Convention and Exhibition Centre, and there were a total of 331 local and overseas participants, including academics, professional bodies, and government representatives. The overseas participants came from 21 different countries.

The Conference was honoured to have Mrs Carrie Lam Cheng Yuet-ngor, the Chief Executive of HKSAR, as the Guest of Honour, to officiate the Conference and deliver a welcome speech at the Opening Ceremony. Other esteemed guests invited to deliver welcome messages included Professor Zhang Xiang, President and Vice-Chancellor of the University of Hong Kong, Mr Keith Newton, International Secretary General of The Chartered Institute of Logistics and Transport, and Mr Chan Fan, Secretary for Transport and Housing. The Keynote Speakers were top leaders from the academia, government and industry, including Professor Kay Axhausen from ETH Zürich, Professor David Banister from the University of Oxford, Ms. Mable Chan from the Transport Department of the Government of the Hong Kong Special Administrative Region, Dr. Jan Hoffmann from the United Nations Conference on Trade and Development, Professor Mei-Po Kwan from the University of Illinois at Urbana-Champaign, Mr. Lincoln Leong from the MTR Corporation, Professor Stefan Minner from the Technical University of Munich, and Professor Daniel Sperling from the University of California, Davis.

For fundraising and support, the Conference received generous sponsorships from a total of 15 financial sponsors and was extensively supported by 12 professional organisations. The three-day conference had a diverse programme that included 4 keynote sessions (8 keynote speeches), 24 parallel sessions (63 presentations), 6 industrial showcases and table-top exhibitions, as well as 6 technical tours.

Although the Conference was only held over three days, the dialogue and opportunities that were created will continue into the future. Overall, it was an uplifting event for everyone involved and it succeeded in sensitising issues regarding smart mobility and logistics. The Institute is exceedingly proud of the event and hopes to have the opportunity to be involved in future conferences.

1.3.2 Strategic Partnerships with Other Leading Overseas Transport Institutes

During the review period, the Institute greatly expanded its global networks in collaborating with overseas institutions through different specific projects and events. The UC Davis–HKU Collaboration, and the HKU–UCL Strategic Partnership are two prime examples of the Institute’s international growth and development.

1.3.2.1 Collaborations with the University of California, Davis (UC Davis)

Since 1 August, 2018, the Institute has been collaborating with UC Davis on a project entitled “Together in a Sustainable Transport Dream at the Two Bay Areas (One Dream, Two Bay Areas)” under the UC Davis–The University of Hong Kong Collaborations in Research Scheme. The project, funded jointly by the two universities, examines electric mobility for furthering sustainable transportation goals in the San Francisco Bay Area (USA), the Greater Bay Area (China), and beyond. Electric mobility has become an increasingly prominent concept in recent years. As such, the potential societal impacts are of considerable significance and serve as a primary focus for academics at HKU and UC Davis to jointly investigate, collaborate, and contribute to promoting electric mobility on a regional scale. The collaboration has also benefited young scholars. Under this scheme, a PhD student and ITS Student Fellow, Mr. Tsoi Ka Ho, visited UC Davis as an exchange student from January to February 2020.

1.3.2.2 Collaborations with University College London (UCL)

Under the HKU-UCL Strategic Partnership Fund with funding from both universities, two reciprocal symposiums (one held in Hong Kong and one held in London) were held. Based on the papers presented in the symposiums, a Special Issue on “Cities for People” has been organized in a leading transport journal – *Journal of Transport Geography* (SSCI Impact Factor: 3.56).

The first symposium was kicked off in HKU on 9 May, 2018 with the title “The Role of Transport in Transiting to Liveable and Sustainable Cities in Europe and China”. There were three themes with nine talks offered by leading scholars from HKU, UCL, Nanjing University and Peking University, among others. The three themes were “Sustainable Urban Transport”, “Sustainable Transport Policy and Planning”, and “Transport, Land Use and Sustainability”. The symposium ended with a roundtable discussion on sustainable transport strategies in shaping a liveable city. It provided an opportunity for leading researchers from China and Europe to share state-of-the-art methodologies and findings of sustainable mobility, with a broader spatial and socio-technical context from their particular regions. It also encouraged senior academics, policy makers, and practitioners from China to share their thoughts on tackling future mobility challenges.

The second symposium was organised in UCL on 28 November 2018 with the title “Urban Mobility Transitions: Towards Sustainable and Liveable Cities”. There were three core themes for this symposium: “Transition Pathways to Sustainable Mobility”, “Impacts of New approaches”, and “Towards Liveable Cities”. Similarly, this symposium featured nine renowned speakers from both UCL and HKU who shared their recent research findings on different potential pathways and impacts for sustainable mobility and liveable cities, within the broader socio-demographic and cultural contexts.

Subsequently, the ITS Director, Professor Becky Loo, also visited UCL in December 2019 to January 2020, to discuss and develop further research collaboration with Professor Peter Jones (former Director of the Centre for Transport Studies, CTS) and Professor Nick Tyler (new CTS Director).

1.3.3 Visit to Shenzhen University and Huawei Shenzhen Base on 14 June 2019

Mr. Alain Chiaradia, Dr Reynold Cheng, Dr Yong-hong Kuo, Professor Dennis Leung, Professor Becky Loo and Professor Anthony Yeh, had a fruitful visit to Shenzhen University and Huawei Shenzhen Base on 14 June 2019. The ITS team met with the Urban-Informatics Group from Shenzhen University, including Professor Guo Ren-Zhong, Professor Huang Zheng-Dong, Dr He Biao, Dr Zhang Xing, Dr Wang Chi-sheng, Dr Xia Ji-Zhe and other researchers. The groups introduced their research and explored potential collaborations.

Then, the ITS team visited the Huawei Shenzhen Base. The Huawei team offered an exclusive tour to the ITS team in their Exhibition Hall and introduced their 5G, Artificial Intelligence and Terminal Technology. The ITS team also met with the research team from the Huawei Central Research Institute in a meeting to exchange knowledge and explore potential collaborations on smart city and mobility. Discussion on further collaboration is under way.

1.3.4 Organization of Workshops

In this review period, ITS has again made new attempts by organizing workshops on important transport topics. They included the “Electric Vehicles and Future Cities Workshop” (co-organised with Tongji University Laboratory of Big Data Security for Transportation), the “KST-HKSTS Joint Workshop on Transportation Research” (co-organised with the Department of Civil Engineering, HKSTS and Korean Society of Transportation), the “Big Data in Transportation Workshop” (co-organised with the Department of Geography and MATPP), and the “Workshop on Exploring Decisions with Surveys”. These workshops have further increased the knowledge exchange capacity of the Institute. In particular, leading industry leaders have joined the “Workshop on Exploring Decisions with Surveys” led by Professor Kay Axhausen, ETH Zurich, The Switzerland.

1.3.5 Substantial Increase in Fellows from Multiple Disciplinary Backgrounds

There are currently 25 Institute Fellows in ITS. The number of Institute Fellows has steadily grown over the years, but there was a substantial increase during the review period. There were 10 new Institute Fellows elected from multiple disciplinary backgrounds, which takes up around one-third of the current total. This is a remarkable achievement for the Institute as it usually elects 2 to 3 new Fellows each year.

Apart from the Faculty of Architecture, the Faculty of Arts, the Faculty of Business and Economics, the Faculty of Engineering, the Faculty of Law, and the Faculty of Social Sciences, there are now Institute Fellows from the Faculty of Medicine and the Faculty of Science. This greatly aligns with the objective of the Institute of promoting multi- and inter-disciplinary collaborations among academics, professional bodies, and the government.

Furthermore, two prestigious Honorary Fellows were elected during the review period. They are high-ranking experts in the medical field.

1.3.6 Revamp of the ITS Website

ITS is pleased to announce the biggest revamp of its official website (<https://www.institute-of-transport-studies.hku.hk/>), featuring a brand-new look and providing a more user-friendly design with detailed information on the Institute and its events. ITS hopes that users will find the new website easier to navigate and more pleasant to read.

1.4 Membership

The terms of the following 13 Institute Fellows were renewed during the review period:

Professor C. C. Chan is an Honorary Professor at the Department of Electrical and Electronic Engineering, and President of the Electric Vehicle Association of Asia Pacific. His fields of interest includes electric and hybrid electric vehicles, as well as intelligent transportation systems.

Dr Felix W. H. Chan is an Associate Professor at the Faculty of Law. His fields of interest includes shipping and logistics law, international commercial law, and use of statistical data in legal proceedings.

Dr Timothy Doe-kwong Hau is an Associate Professor at the School of Economics and Finance. His fields of interest includes transportation economics, project evaluation, applied discrete choice econometrics, and public economics.

Professor P. C. Lai is a Professor at the Department of Geography. Her fields of interest includes geographic information systems design and applications, transport geography and network analysis, digital mapping and cartographic visualization, as well as urban and network geodata modelling.

Dr Wong-hing Lam is an Assistant Professor at the Department of Electrical and Electronic Engineering. His fields of interest includes mobile radio communications, and intelligent transport services/systems.

Professor Dennis Y. C. Leung is a Professor at the Department of Mechanical Engineering. His fields of interest includes vehicular emission control, air pollution control, dispersion modelling, and energy conversion.

Dr Weifeng Li is an Associate Professor at the Department of Urban Planning and Design. His fields of interest includes environmental sustainability, land use and transportation planning interactions and the environmental energy effects, GIS and spatial analysis in urban planning.

Professor Becky Pui-ying Loo is a Professor at the Department of Geography, and Director of ITS. Her fields of interest includes transportation (infrastructure, road safety, sustainable urban transport, and travel behaviour), spatial analysis (surveys, applied GIS and data modelling), and economic geography (globalization and information society).

Dr Grantham K. H. Pang is an Associate Professor at the Department of Electrical and Electronic Engineering. His fields of interests include intelligent transportation systems, LEDs for signalling and communication intelligent control, and fuzzy system and neural net.

Professor W. Y. Szeto is a Professor at the Department of Civil Engineering, and Deputy Director of ITS. His fields of interest includes transport network design, transport network reliability, public transport, dynamic traffic assignment, landuse-transport-environment, transport logistics, game theoretical transport problems, and meta-heuristics for transport and logistics.

Dr James Jixian Wang is an Honorary Associate Professor at the Department of Geography. His fields of interest includes port-city relationship, transportation geography, travel behaviour modelling, time budget/use studies, urban public transport in Hong Kong and China, and container port systems.

Professor S. C. Wong is the Francis S Y Bong Professor in Engineering, Chair of Transportation Engineering and Head of the Department of Civil Engineering. His fields of interest includes traffic signals, network modelling, continuum modelling, urban taxi services, and road safety.

Professor Anthony G. O. Yeh is the Chair Professor (Urban Planning and Geographic Information Systems) at the Department of Urban Planning and Design, and Founding Director of ITS. His fields of interest includes land use planning, GIS, transport information system, and road signs.

The following 10 Institute Fellows of ITS were newly accepted during the review period:

Professor K. T. Chau is a Professor and Head at the Department of Electrical and Electronic Engineering. His fields of interests include electric and hybrid vehicles, vehicle-to-Grid technology, and vehicular energy systems.

Professor Reynold C. K. Cheng is Professor at the Department of Computer Science. His fields of interests include database and data mining, uncertain data management, big transportation data, graph databases, social network, and crowdsourcing.

Mr Alain J. F Chiaradia is an Associate Professor at the Department of Urban Planning and Design. His field of interest is urban morphometrics.

Dr Max Hirsh is an Assistant Professor at the Department of Geography. His fields of interest includes airports and aviation, infrastructure-led urban development, port redevelopment, urban planning and design.

Dr Hung Chak Derrick Ho is a Research Assistant Professor at the Department of Urban Planning and Design. His fields of interest includes built environment and health, urban resilience, disabled-friendly environment and walkability.

Dr Mingxin Huang is an Associate Professor at the Department of Mechanical Engineering. His field of interest is lightweight materials for automotive applications.

Dr Yong-hong Kuo is an Assistant Professor at the Department of Industrial and Manufacturing Systems Engineering. His fields of interest includes logistics management and big data in transportation.

Professor Ka Li Frankie Leung is a Clinical Professor at the Department of Orthopaedics and Traumatology. He is also the Chief of Service of Orthopaedics and Traumatology at the Hong Kong University Shenzhen Hospital (HKUSZH) and Chief of Division of Orthopaedic Trauma at Queen Mary Hospital in Hong Kong. His fields of interest includes fracture treatment, fracture prevention, and implant design.

Dr Guibo Sun is an Assistant Professor at the Department of Urban Planning and Design. His fields of interest includes transport infrastructure development (urban rail transit, high-speed railway), active travel and economic impact, as well as spatial data infrastructure development (e.g., 3D pedestrian networks and a walkable Hong Kong).

Dr Fangni Zhang is an Assistant Professor at the Department of Industrial and Manufacturing Systems Engineering. His fields of interest includes transport network modelling, transport economics, multimodal transport modelling and optimisation, and automated and shared mobility service management.

The term of 1 Honorary Fellow of ITS was renewed during the review period:

Professor C. K. Mak is a University Fellow and Honorary Professor at the Department of Civil Engineering. His fields of interest includes transport policy and planning, planning and administration of railway and transport infrastructure development, as well as sustainable development of the built environment.

The following 2 Honorary Fellows of ITS were newly accepted during the review period:

Dr Wilson Li is Chief of Service at the Department of Orthopaedics and Traumatology at the Queen Elizabeth Hospital. His fields of interest includes trauma surgery, trauma audit, injury prevention, rehabilitation after injury, post-traumatic stress syndrome, disaster preparedness, public health, sports medicine, road safety, and in-depth analysis for traffic accidents.

Dr K. L. Tsui is a Consultant at the Accident and Emergency Department of Pok Oi Hospital. His fields of interest includes traumatology, traffic injury prevention, disaster medicine, drug and drink driving (driving under influence), and and bicycle injuries.

The following 3 Affiliate Fellows of ITS were newly accepted during the review period:

Dr Fang Bian is a Post-doctoral Fellow at the Department of Urban Planning and Design, The University of Hong Kong. His fields of interest includes transport accessibility, spatial network analysis, transport politics and transport policy analysis.

Dr Tony N. N. Sze is an Assistant Professor at the Department of Civil and Environmental Engineering, The Hong Kong Polytechnic University. His fields of interest includes road safety, injury prevention, driver behaviour, and application of statistical methods.

Dr Jiemin Xie is a Research Assistant at the Department of Civil Engineering, The University of Hong Kong. Her fields of interest includes train timetabling and passenger assignment.

The following 9 Student Fellows of ITS were newly accepted during the review period:

Mr. Mingxuan Chen, Mr. Chenshu Song, Mr Yijia Wang, Mr Yun Ye, and Mr Xingbin Zhan, from the Department of Civil Engineering

Mr Kai Fung Chu, from the Department of Electrical and Electronic Engineering

Mr Zhiran Huang and Mr Feiyang Zhang, from the Department of Geography

Mr Adonis Ming Yeung Li, from the Department of History

Mr Fang Bian, from the Department of Urban Planning and Design

The following 1 Institute Fellows of ITS have departed HKU during the review period:

Dr Max Hirsh from the Department of Geography

The following 12 Student Fellows of ITS have departed HKU during the review period:

Dr Yiran Cheng, Dr Ying Liu, Dr Chin Shum Shui, Dr Sujung Sun, Dr Wai Wong, Dr Jiemin Xie, Dr Wenhan Yang, and Dr Linchuan Yang from the Department of Civil Engineering

Dr Bo Wang and Dr Kevin Leung Yin Kiu from the Department of Geography

Dr Fang Bian and Dr Jing Song, from the Department of Urban Planning and Design

2. Management

During the review period, three management committee meetings were held on 18 March, 2018, 25 February, 2019 and 5 March 2020.

3. Fund Raising

A total donation of HK\$420,000 to support the organization of the Distinguished Transport Lecture Series 2018, 2019 and 2020, was received from the following organizations:

1. AECOM Asia Company Limited
2. Airport Authority Hong Kong
3. Arup
4. Autotoll Limited
5. CITIC Pacific Limited
6. DHL Global Forwarding (Hong Kong) Limited
7. Hongkong International Terminals Limited
8. Hong Kong Left Hand Drive Motors Association Limited
9. Hong Kong Tramways Limited
10. Kwoon Chung Bus Holdings Limited
11. MTR Corporation Limited
12. MVA Hong Kong Limited
13. New World First Bus Services Limited/Citybus Limited
14. PAL Express Limited
15. Pacific Air Limited
16. Shun Tak – China Travel Ship Management Ltd.
17. Siemens Mobility Limited
18. The Kowloon Motor Bus Company (1933) Limited
19. The “Star” Ferry Company Limited

4. Activities

4.1 Distinguished Transport Lecture Series

The Distinguished Transport Lecture Series was launched in 2009. Each year, we invite internationally renowned, distinguished experts and scholars to Hong Kong to deliver public lectures in the field of transport. The aim is to promote excellence in transport research and development in Hong Kong, as well as to stimulate discussion and the exchange of views between international experts and scholars and local researchers and professionals. During the review period, the following Distinguished Transport Lectures were organized:

- Distinguished Transport Lecture, “Shrinking Supply Chain and the Consequences for Ports and Maritime Logistics”, by Professor Michael Bell, The University of Sydney Business School, Australia; 20 October, 2017.
- Distinguished Transport Lecture, “Assessment of the Road Safety Benefits of Connected Vehicle Technologies”, by Professor Mohamed Abdel-Aty, The University of Central Florida, USA; 12 March, 2018.

- Distinguished Transport Lecture, “Dynamic Traffic Assignment: History, Recent Results and Unanswered Questions”, by Professor Terry L. Friesz, The Pennsylvania State University, USA; 5 June, 2018.
- Distinguished Transport Lecture, “Planning for Pedestrians in an Automated and Connected Future”, by Professor Kelly J. Clifton, Portland State University, USA; 23 October, 2018.
- Distinguished Transport Lecture, “Walking - the Overlooked Element of Public Transport Travel”, by Professor Emirates Corinne Mulley, The University of Sydney, Australia; 2 April, 2019.
- Distinguished Transport Lecture, “The New Science of Urban Mobility”, by Professor Michael Batty, University College of London, UK; 5 December 2019.

Due to the social unrest and the outbreak of COVID-19, the Distinguished Transport Lectures scheduled from 5 December 2019 to the end of this review period (30 April 2020) have to be postponed. When the situation allows, new arrangements will be made.

4.2 Seminars and Others

The following activities were organized during the review period:

- Seminar (w/ MATPP), “Realising Innovations with Design Thinking: Examples from Transport Beyond”, by Dr Edmund Lee, Hong Kong Design Centre; 5 May, 2017.
- Seminar (w/ Department of Civil Engineering and HKSTS), “Dynamic Facility Layout Problem: A Matheuristic Approach”, by Professor Sadan Kulturel-Konak, The Pennsylvania State University, USA; 8 July, 2017.
- Workshop (w/ Tongji University Laboratory of Big Data Security for Transportation), “Electric Vehicles and Future Cities”, by various speakers; 29 September, 2017.
- Seminar (w/ Department of Civil Engineering and HKSTS), “Traffic Signal Optimization with Crowdsourcing Vehicle Trajectory Data”, by Dr Henry Liu, University of Michigan, Ann Arbor, USA; 24 October, 2017.
- Seminar (w/ Department of Civil Engineering and HKSTS), “Railway Traffic Management and Control”, by Dr Ronghui Liu, University of Leeds, UK; 16 November, 2017.
- Workshop (w/ Department of Civil Engineering, HKSTS and Korean Society of Transportation), “KST-HKSTS Joint Workshop on Transportation Research”; 8 December, 2017.

- Workshop (w/ Department of Geography and MATPP), “Big Data in Transportation”, by Dr Yong-hong Kuo, Department of Industrial and Manufacturing Systems Engineering, HKU; 21 April, 2018.
- Forum (w/ MATPP), “Port Infrastructure Development in Hong Kong: Opportunities and Challenges”, by Dr James Wang, The City University of Hong Kong and Ms Jessie Chung, Hong Kong Container Terminal Operators Association; 26 April, 2018.
- Symposium (w/ UCL), “HKU-UCL Symposium on the Role of Transport in Transiting to Liveable and Sustainable Cities in Europe and China”, Hong Kong; 9 May, 2018.
- Public seminar (w/ Department of Geography and HKSTS), “Urban Spatial Structure and the Potential for Vehicle Miles Travelled Reduction: The Effects of Accessibility to Jobs Within and Beyond Employment Sub-centers”, by Professor Marlon G. Boarnet, The University of Southern California, USA; 28 May, 2018.
- Conference (w/ Department of Civil Engineering, HKU, Department of Civil and Environmental Engineering, HKUST, and HKSTS), “The 7th International Symposium on Dynamic Traffic Assignment: Smart Transportation”; 6–8 June, 2018.
- Seminar (w/ Department of Civil Engineering), “Designing and Testing Theory Based Road Safety Messages”, by Dr Richard Tay, RMIT University, Australia; 4 July, 2018.
- Seminar (w/ Department of Civil Engineering), “Trends in Onroad Transportation Energy and Emissions”, by Dr H. Christopher Frey, North Carolina State University, USA; 20 July, 2018.
- Public seminar (w/ Department of Geography), “The Interplay of Virtual Accessibility and Physical Accessibility and Physical Accessibility in Shaping Activity-travel Behaviour”, by Professor Chandra Bhat, The University of Texas, USA; 15 August, 2018.
- Conference (w/ Transport Department and CILTHK), “International Conference on Smart Mobility and Logistics in Future Cities”; 18–20 October, 2018.
- Symposium (w/ UCL), “Urban Mobility Transitions: Towards Sustainable and Liveable Cities UCL-HKU Symposium”, UK; 28 November, 2018.
- Seminar (w/ Department of Civil Engineering and HKSTS), “Autonomous Driving, Future Transport and the Stimulation Studies”; by Professor Jianping WU, Tsinghua University, China); 14 March, 2019.
- Seminar (w/ Department of Civil Engineering and HKSTS), “Travel Modelling under Emerging Communications-and-Mobility Technologies”, by Professor Yupu CHAN, The University of Arkansas at Little Rock, USA; 21 March, 2019.

- Seminar (w/ Department of Civil Engineering and HKSTS), “The Role of Information in Smart Transport”, by Professor Hai L. VU, Monash University, Australia; 29 March, 2019.
- Distinguished Transport Lecture, “Walking – The Overlooked Element of Public Transport Travel”, by Professor Corinne Mulley, The University of Sydney, Australia; 02 April 2019.
- Seminar (w/ Department of Civil Engineering and HKSTS), “Predicting for the Adaptive Transport System”, Francisco Camara Pereira, Technical University of Denmark, Denmark; 09 April 2019.
- Seminar (w/ Department of Geography), “Habit and Latent Constructs in Bicycle Demand Modelling: A Combined Structural Equation-Ordinal Logit Model”, by Professor Juan de Dios Ortúzar, Pontificia Universidad Católica de Chile, Chile; 20 May 2019.
- Seminar (w/ Department of Geography), “Transport, Space and Equity – Transport in Support of Social Equity”, by Dr. Robin Hickman, University College London, UK; 10 June 2019.
- Seminar (w/ Department of Geography), “Cities in Transit: The Future of Urban Mobility”, by Dr. David Bissell, The University of Melbourne, Australia; 12 September 2019.
- Seminar (w/ Department of Civil Engineering and HKSTS), “Disruption Management in Railway Networks”, by Professor Francesco Corman, ETH Zurich, The Switzerland; 16 September 2019.
- Distinguished Transport Lecture, “The New Science of Urban Mobility”, by Professor Michael Batty, University College London, UK; 05 December 2019.
- Workshop (w/ Department of Geography), “Workshop on Exploring Decisions with Surveys”, by Professor Kay Axhausen, ETH Zurich, The Switzerland; 08-10 January 2020.

5. Future Plans

5.1 Other Planned Activities

- Associated Partners of the International MotorXpo Hong Kong (IMXHK) 2020 (10-14 July, 2020) and Co-organiser of IMXHK’s Global Automotive Forum (10-11 July, 2020)
- Distinguished Transport Lecture, “Title to be confirmed” by Professor Brian D. Taylor, University of California, Los Angeles, USA; September 2020 (subject to confirmation after the public health concerns associated with COVID-19).

- Distinguished Transport Lecture, “Title to be confirmed” by Professor Nick Tyler, University College London, UK; November 2020 (subject to confirmation after the public health concerns associated with COVID-19).
- Distinguished Transport Lecture, “Title to be confirmed” by Professor Lawrence Frank, University of British Columbia, Canada; Time to be confirmed (subject to confirmation after the public health concerns associated with COVID-19).
- Distinguished Transport Lecture, “Title to be confirmed” by Professor Carey Curtis, Curtin University, Australia; Time to be confirmed (subject to confirmation after the public health concerns associated with COVID-19).
- Distinguished Transport Lecture, “Title to be confirmed” by Professor Jonathan Levine, University of Michigan, USA; Time to be confirmed (subject to confirmation after the public health concerns associated with COVID-19).

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May 2020