

CURRICULUM VITAE**BECKY P.Y. LOO 盧佩瑩**

B.A. (First Class Honours), Ph.D. (HK)

Fellow of the Academy of Social Sciences, UK (FACSS)

Chang Jiang Chair Professor, Ministry of Education, PRC (長江學者講座教授)

Fellow of the Chartered Institute of Logistics and Transport (FCILT)

Fellow of the Hong Kong Society for Transportation Studies (FHKSTS)

E-mail: b.loo@ucl.ac.uk; bpyloo@hku.hkWebsite: <https://www.bpyloo.net>**EXECUTIVE SUMMARY**

Becky P.Y. Loo's core research interests are sustainable transport, future cities, and smart technologies. She adopts a people-oriented and place-based approach in analysing pertinent issues related to smart cities, sustainability, regional transport infrastructure and development, transit-oriented development, walkable communities, and road safety. She is recognized for her research achievements both internationally and nationally. Becky is a Fellow of the Academy of Social Sciences, UK (FACSS). Her walkability project received the Eastern Asia Society for Transportation Studies (EASTS) Outstanding Transportation Project Award 2019. Moreover, Becky is an Honorary Professor at University College London (UCL), UK and a Chang Jiang Scholar and Chair Professor conferred by the Ministry of Education, PRC (長江學者講座教授). Becky is known as "one of the foremost Asian scholars working in the area of infrastructure, transportation and urban transformation"¹. She is on the Stanford University Top 2% Scientists of the world in both 2019 and 2020, and based both on career-long and year-specific citations². Based on career-long citations, Becky was ranked among the Global Top 100 (91 out of more than 20,000 Top 2% scientists in 2020) within her sub-field of Logistics & Transportation. Within this sub-field in Hong Kong, she is the only non-engineering researcher and the only female who reached the Global Top 100. Becky has been listed as an Author by InCites Essential Science Indicators (ESI) based on global citation thresholds. Besides, she has previously received prestigious appointments as a Distinguished Visiting Scholar (DVS) at the University of Oxford (UK), a Distinguished Visiting Fellow at the University of Birmingham (UK), and a Visiting Professor at the Chinese Academy of Sciences (CAS) (PRC) (中國科學院客座研究員), Griffith University (Australia), the Pontificia Universidad Catolica de Chile (Chile), and the University of Montreal (Canada).

With a passion for excellence, Becky has continued to make advances throughout her academic studies and career. In 1989, she obtained Grade A for all her subjects in the Hong Kong A-level Examination (HKALE). In 1992, she received the Bachelor of Arts degree (major in Geography and minor in Economics) with First Class Honours from the University of Hong Kong (HKU). With the support of the Swire Scholarship and the Li Po Chun Scholarship, she completed her Doctor of Philosophy (PhD) thesis (on transport and regional development) in 1997-1998. She then began her academic career at HKU. In 2006, she won the Outstanding Young Researcher Award. In 2008, she was awarded the Outstanding Teaching Award. In 2009, she became a Full Professor. From 2017 to 2020, she served as the first female Head of the Department of Geography since its establishment in 1931, making remarkable progress in advancing the Department despite unprecedented challenges. She has also made significant contributions to her *alma mater* as the Director of the Institute of Transport Studies, Founding Co-Director of the Joint Laboratory on Future Cities, and the Programme Director of the Master of Arts in Transport Policy and Planning. Becky has previously taken up the Associate Deanship of the Faculty of Social Sciences, Deputy Chairmanship of the Human Research Ethics Committee for Non-clinical Faculties, and Associate Deanship of the Graduate School.

With a commitment to serve and a vision to spearhead leading-edge academic research, she is the Founding Co-Editor-in-Chief of *Travel Behaviour and Society*. She took up the major responsibilities of journal scoping and finding the publisher, launching the journal, and getting it indexed in the Emerging Sources Citation Index (ESCI) and the Social Sciences Citation Index (SSCI). Becky is also an Associate Editor of the *Journal of Transport Geography* handling manuscripts since 2014. Moreover, she is on the Editorial Boards of leading academic journals, including the *International Journal of Sustainable Transportation*, *Journal of*

Transport and Land Use, Journal of Urban Technology, International Journal of Shipping and Transport Logistics, Municipal Engineer, Sustainable Cities and Society, Transportmetrica A: Transport Science, and 地理研究 (Geographical Research). As a leading international scholar, she has been invited to evaluate research grant applications for major research grant councils in Hong Kong, elsewhere in China, Europe, the Middle East, North America, and South America. Furthermore, she has served as an invited Research Grant Panel Member of the European Research Council (ERC) Advanced Grants (for established and leading researchers pursuing ground-breaking and high-risk projects of about Euro 2.5 million per project), in four rounds. Beyond Hong Kong, she has served as an external assessor for recruitment/promotion for leading universities, including the University of Melbourne in Australia; Simon Fraser University in Canada; East China Normal University, Peking University, and Tsinghua University in mainland China; Hebrew University in Israel; University of Birmingham and Liverpool University in the UK; the National University of Singapore in Singapore, and the University of Alabama and John Hopkins University in the USA. Her research postgraduate students have included Hong Kong PhD Fellowship Scheme (HKPFS), HKU Presidential PhD Scholarship (HKU-PS), and University Postgraduate Fellowship (UPF) awardees. Her PhD graduate has obtained the prestigious Research Grant Council Postdoctoral Fellowship Scheme (PDFS) award.

Becky has taken three intermittent career breaks from 2004 to 2009 for giving birth, breastfeeding, and taking care of her three children. While maintaining a balanced family and work life, she is keen to contribute to the betterment of society through dedicated unpaid services. Her services to geographical education and the transport profession included serving as the Chairperson of the Hong Kong Geographical Association (HKGA), President of the Chartered Institute of Logistics and Transport in Hong Kong (CILTHK), Vice-Chairperson of the Commission on Transport and Geography of the International Geographical Union (IGU), an International Vice-President of CILT International, and a member of the Statistical Methods Committee (ABJ80) of the Transportation Research Board (TRB), (US) National Academies of Sciences, Engineering, and Medicine. She was a member of the winning teams of the Most Outstanding Community Partnership Award 2011 and the Outstanding Health Promotion Project Award 2015. In 2016, she was awarded the Pegasus Medal by CILT International. In 2017, she received the CILTHK President Award. To promote a healthier lifestyle, she has taken up the role of the Vice-President of the HKU Staff Association to promote work-life balance among staff.

In recognition of her outstanding contribution to the community, Becky has been appointed a Justice of the Peace (JP) by the Hong Kong Special Administrative Region Government. Her current and past public service included serving on the Appeal Tribunal Panel, the Assessment Panel of the Innovation and Technology Fund for Better Living, the Aviation Development and Three-runway System Advisory Committee, the Common Spatial Data Advisory Committee, the Harbourfront Commission, the Hong Kong Air Transport Licensing Authority, the Lantau Development Advisory Committee, the Road Safety Council, and the Transport Advisory Committee. She served for six years as an appointed member of the Board of Directors of the Ocean Park Corporation from 2011 to 2017. Being passionate about environmental conservation, she remains a Trustee of the Ocean Park Conservation Foundation. Moreover, being committed to the building of an inclusive society, she also serves on the Committee on Accessible Transport and Travel of the Hong Kong Society for Rehabilitation.

¹ <https://www.birmingham.ac.uk/research/activity/ias/distinguished-visiting-fellows/2015/loo.aspx>

² <https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/3>

● means “Representative”

I) Research

Becky’s research can broadly be classified into four major directions: **(i)** transit-oriented development, walkability, travel behaviour, and urban forms; **(ii)** road safety and spatial analysis, **(iii)** sustainability, regional development, and transport decarbonisation, and **(iv)** smart cities and data analytics.

I.1) SCHOLARLY BOOKS AND MONOGRAPHS

1. **Loo, Becky P.Y.** (2018) *Unsustainable Transport and Transition in China*. London and New York: Routledge (ISBN 9781138934511). [Reviews](#). [Discount Flyer](#). ● (iii)
2. **Loo, Becky P.Y.** and Tessa Kate Anderson. (2016) *Spatial Analysis Methods of Road Traffic Collisions*. Boca Raton: CRC Press (ISBN 9781439874127 - CAT# K13435). [Reviews](#). (ii)
3. **Loo, Becky P.Y.** and Claude Comtois, Editors. (2015) *Sustainable Railway Futures: Issues and Challenges*. Surrey: Ashgate (ISBN 978-1-4094-5244-7). [Reviews](#). (iii)
4. **Loo, Becky P.Y.** (2012) *The E-society*. New York: Nova Science (ISBN 978-1-61209-831-9). [Reviews](#). (iv)
- 5-9. **Loo, Becky P.Y.**, P.C. Lai and Hui Lin (2006) *Integrating Transportation and Geographic Information Systems: A Problem-solving Approach*. Hong Kong: Institute of Space and Earth Information Science, CUHK. Six books in total (ISBN 978-988-98785-2-8/ 3-5/ 4-2/ 5-9/ 6-6) (ii)

I.2) JOURNAL ARTICLES AND BOOK CHAPTERS

Names of students/former students are typed in italics.

* denotes corresponding author.

2022 and Online First

10. *Fan, Zhuangyuan*, Fan Zhang and **Becky P.Y. Loo*** (Online First) “Rhythm of transit stations: Uncovering the activity-travel dynamics of transit-oriented development in the U.S.” *IEEE Transactions on Intelligent Transportation Systems*. DOI: [10.1109/TITS.2021.3115103](https://doi.org/10.1109/TITS.2021.3115103) (IF₂₀₂₀=6.492) [Top 10%¹⁴] (i)
11. Hess, S.*, E. Lancsar, P. Mariel, J. Meyerhoff, F. Song, E. van den Broek-Altenburg, O.A. Alaba, G. Amaris, J. Arellana, L.J. Basso, J. Benson, L. Bravo-Moncayo, O. Chanel, S. Choi, R. Crastes, H.B. Cybis, Z. Dorner, P. Falco, L. Garzón-Pérez, K. Glass, L.A. Guzman, Z. Huang, E. Huynh, B. Kim, A. Konstantinus, I. Konstantinus, A.M. Larranaga, A. Longo, **B.P.Y. Loo**, H.T. Moyo, M. Oehlmann, V. O’Neill, J. de Dios Ortúzar, M.J. Sanz Sánchez, O.L. Sarmiento, S. Tucker, Y. Wang, Y. Wang, E.J.D. Webb, J. Zhang, and M. Zuidgeest (2022) “The path towards herd immunity: Predicting COVID-19 vaccination uptake through results from a stated choice study across six continents” *Social Science and Medicine* 298: 114800 (IF₂₀₂₀=4.634) DOI: [10.1016/j.socscimed.2022.114800](https://doi.org/10.1016/j.socscimed.2022.114800) [Top 10%¹⁹] (Open Access) (iv)
12. *Huang, Zhiran* and **Becky P.Y. Loo*** (Online First) “Urban traffic congestion in twelve large metropolitan cities: A thematic analysis of local news contents, 2009-2018” *International Journal of Sustainable Transportation* DOI: [10.1080/15568318.2022.2076633](https://doi.org/10.1080/15568318.2022.2076633) (IF₂₀₂₀=3.929) (iv)
13. **Loo, Becky P.Y.** and *Zhiran Huang** (2022) “Spatio-temporal variations of traffic congestion under work from home (WFH) arrangements: Lessons learned from COVID-19.” *Cities* 124: 103610 DOI: [10.1016/j.cities.2022.103610](https://doi.org/10.1016/j.cities.2022.103610) (IF₂₀₂₀=5.835) [Top 10%¹³] (Open Access) (i)
14. *Tsoi, Ka Ho* and **Becky P.Y. Loo*** (2022) “Bus bunching from a stop-based perspective: Insights from visual analytics.” *Proceedings of the Institution of Civil Engineers- Municipal Engineer* 175(1): 2-15. DOI: [10.1680/jmuen.21.00026](https://doi.org/10.1680/jmuen.21.00026) (IF_{2020/SCIE}=0.681) (iv)
15. *Tsoi, Ka Ho*, **Becky P.Y. Loo***, Gil Tal and Daniel Sperling (2022) “Pioneers of electric mobility: Lessons about transport decarbonisation from two bay areas.” *Journal of Cleaner Production* 330: 129866. DOI: [10.1016/j.jclepro.2021.129866](https://doi.org/10.1016/j.jclepro.2021.129866) (IF₂₀₂₀=9.297) [Top 10%^{3&7}] (Open Access) ● (iii)
16. *Wang, Bo*, **Becky P.Y. Loo*** and Gengzhi Huang (Online First) “Becoming smarter through smart city pilot projects: Experiences and lessons from China since 2013.” *Journal of Urban Technology* DOI: [10.1080/10630732.2021.1962695](https://doi.org/10.1080/10630732.2021.1962695) (IF₂₀₂₀=5.465) [Top 10%¹³] (iv)
17. Yan, Wei, S.C. Wong, **Becky P.Y. Loo**, *Connor Y.H. Wu*, Helai Huang, Xin Peng and Fanyu Meng* (Online first) “An assessment of the effect of green signal countdown timers on drivers’ behavior and on road safety at intersections, based on driving simulator experiments and naturalistic observation studies.” *Journal of Safety Research* DOI: [10.1016/j.jsr.2022.04.001](https://doi.org/10.1016/j.jsr.2022.04.001) (IF₂₀₂₀=3.487) (ii)

18. Zhang, Feiyang, **Becky P.Y. Loo*** and Bo Wang (Online First) “Aging in place: From the neighborhood environment, sense of community to life satisfaction.” *Annals of the American Association of Geographers* DOI: [10.1080/24694452.2021.1985954](https://doi.org/10.1080/24694452.2021.1985954) (IF₂₀₂₀=4.683) (i)

2021

19. Fan, Zhuangyuan and **Becky P.Y. Loo*** (2021) “Street life and pedestrian activities in smart cities: Opportunities and challenges for computational urban science” *Computational Urban Science* 1:26. DOI: [10.1007/s43762-021-00024-9](https://doi.org/10.1007/s43762-021-00024-9) (Open Access) (iv)
20. Lam, Yun Fat*, Jeffrey M.H. Chang, **Becky P.Y. Loo**, Hongsheng Zhang, Kenneth K.M. Leung and Kay Axhausen (2021) “Screening approach for short-term PM_{2.5} health co-benefit: A case study from 15 metropolitan cities around the world during the CO-VID-19 pandemic.” *Atmosphere* 13(1): 18 DOI: [10.3390/atmos13010018](https://doi.org/10.3390/atmos13010018) (IF₂₀₂₀=2.686) (Open Access) (i)
21. Leung, Kevin Y.K.*, **Becky P.Y. Loo**, K.L. Tsui, F.L. So and Ellen Fok (2021) “To cross or not to cross: A closer look at children’s decision-making on the road.” *Transportation Research Part A: Policy and Practice* 149: 1-11. DOI: [10.1016/j.tra.2021.04.011](https://doi.org/10.1016/j.tra.2021.04.011) (IF₂₀₂₀=5.594) [Top 10%²] (ii)
22. **Loo, Becky P.Y.*** (2021) “Walking towards a happy city.” *Journal of Transport Geography* 93: 103078. DOI: [10.1016/j.jtrangeo.2021.103078](https://doi.org/10.1016/j.jtrangeo.2021.103078) (IF₂₀₂₀=4.986) [Top 10%²] ● (Open Access) (i)
23. **Loo, Becky P.Y.** and Zhiran Huang* (2021) “Delineating traffic congestion zones in cities: An effective approach based on GIS.” *Journal of Transport Geography* 94: 103108. DOI: [10.1016/j.jtrangeo.2021.103108](https://doi.org/10.1016/j.jtrangeo.2021.103108) (IF₂₀₂₀=4.986) [Top 10%²] (iv)
24. **Loo, Becky P.Y.** Ka Ho Tsoi, Paulina P.Y. Wong and Poh Chin Lai* (2021) “Identification of superspreading environment under COVID-19 through human mobility data.” *Scientific Reports* 11, 4699. DOI: [10.1038/s41598-021-84089-w](https://doi.org/10.1038/s41598-021-84089-w) (IF₂₀₂₀=4.379) ● (Open Access) (iv)
25. **Loo, Becky P.Y.***, Feiyang Zhang, Janet H Hsiao, Antoni B. Chan and Hui Lan (2021) “Applying the Hidden Markov Model to analyse urban mobility patterns: An interdisciplinary approach.” *Chinese Geographical Science* 31: 1–13. DOI: [10.1007/s11769-021-1173-0](https://doi.org/10.1007/s11769-021-1173-0) (IF₂₀₂₀=2.892) (iv)
26. Olsen, Jonathan R.*, Kevin Y.K. Leung, Natalie Nicholls and **Becky P.Y. Loo** (2021) “Do neighbourhood characteristics matter in understanding school children’s active lifestyles? A cross-region multi-city comparison of Glasgow, Edinburgh and Hong Kong.” *Children’s Geographies* 19(4): 488-504. DOI: [10.1080/14733285.2020.1828826](https://doi.org/10.1080/14733285.2020.1828826) (IF₂₀₂₀=2.291) (Open Access) (i)
27. Swift, Anthony, Long Cheng*, **Becky P.Y. Loo**, Mengqiu Cao and Frank Witlox (2021) “Step-free railway station access in the UK: The true value of inclusive design.” *European Transport Research Review* 13: 45. DOI: [10.1186/s12544-021-00504-3](https://doi.org/10.1186/s12544-021-00504-3) (IF₂₀₂₀=2.415) (Open Access) (i)
28. Tsoi, Ka Ho, **Becky P.Y. Loo*** and David Banister (2021) ““Mind the (Policy-Implementation) gap”: Transport decarbonisation policies and performances of leading global economies (1990-2018).” *Global Environmental Change- Human and Policy Dimensions* 68: 102250. DOI: [10.1016/j.gloenvcha.2021.102250](https://doi.org/10.1016/j.gloenvcha.2021.102250) (IF₂₀₂₀=9.523) [Top 10%^{3,4 & 6}] ● (iii)
29. Tsoi, Ka Ho and **Becky P.Y. Loo*** (2021) “Cutting the loss: International benchmarking of a sustainable ferry business model” *Transportation Research Part A: Policy and Practice* 145: 167-188. DOI: [10.1016/j.tra.2021.01.007](https://doi.org/10.1016/j.tra.2021.01.007) (IF₂₀₂₀=5.594) [Top 10%²] ● (iii)
30. Tsoi, Ka Ho and **Becky P.Y. Loo*** (2021) “Public transport and the environment.” In *The Routledge Handbook of Public Transport*. Edited by Corinne Mulley, John Nelson and Stephen Ison. London and New York: Routledge, pp. 93-106. (iii)
31. Zhang, Feiyang and **Becky P.Y. Loo*** (2021) “Transport demand management.” In *International Encyclopedia of Transportation*, volume 4, Edited by Roger W. Vickerman. UK: Elsevier, pp. 537-543. DOI: [10.1016/B978-0-08-102671-7.10380-X](https://doi.org/10.1016/B978-0-08-102671-7.10380-X) (i)
32. Zhang, Hongsheng, Yinyi Lin, Shan Wei, **Becky P.Y. Loo**, P.C. Lai, Yun Fat Lam*, Luoma Wan and Yu Li (2021) “Global association among satellite-derived nitrogen dioxide and lockdown policies under the COVID-19 pandemic.” *Science of the Total Environment*, 761: 144148. DOI: [10.1016/j.scitotenv.2020.144148](https://doi.org/10.1016/j.scitotenv.2020.144148) (IF₂₀₂₀=7.963) [Top 10%³] (Open Access) (i)

2020

33. Lam, Winnie W.Y., **Becky P.Y. Loo*** and Rathi Mahendran (2020) “Neighbourhood environment and depressive symptoms among the elderly in Hong Kong and Singapore.” *International Journal of Health Geographics* 19:48. DOI: [10.1186/s12942-020-00238-w](https://doi.org/10.1186/s12942-020-00238-w) (IF₂₀₂₀=3.918) (Open Access) (i)

34. *Leung, Kevin Y.K.* * and **Becky P.Y. Loo** (2020) “Determinants of children’s active travel to school: A case study in Hong Kong.” *Travel Behaviour and Society* 21: 79-89. DOI: [10.1016/j.tbs.2020.05.009](https://doi.org/10.1016/j.tbs.2020.05.009) (IF₂₀₂₀=4.983) (i)
35. **Loo, Becky P.Y.** (2020) “Transport, Urban”. In: *International Encyclopedia of Human Geography*, Second Edition, ed. Kobayashi, A. (Oxford: Elsevier), vol. 13, pp. 457–462. <https://dx.doi.org/10.1016/B978-0-08-102295-5.10352-X>. ISBN: 9780081022955 (i)
36. **Loo, Becky P.Y.**, *Kevin Y.K. Leung** and Fasi C.H. Chan (2020) “How short-term cycling training promotes cycling among schoolchildren in high-density cities.” *International Journal of Sustainable Transportation* 14(11): 872-885. DOI: [10.1080/15568318.2019.1642971](https://doi.org/10.1080/15568318.2019.1642971) (IF₂₀₂₀=3.929) (ii)
37. **Loo, Becky P.Y.**, *Ka Ho Tsoi** and David Banister (2020) “Recent experiences and divergent pathways to transport decoupling.” *Journal of Transport Geography* 88: 102826. DOI: [10.1016/j.jtrangeo.2020.102826](https://doi.org/10.1016/j.jtrangeo.2020.102826) (IF₂₀₂₀=4.986) [Top 10%²] ● (iii)
38. Satria, Romi, *Ka Ho Tsoi**, Maria Castro and **Becky P.Y. Loo** (2020) “A combined approach to address road traffic crashes beyond cities: Hot zone identification and countermeasures in Indonesia.” *Sustainability* 12, 1801: 1-19. DOI:[10.3390/su12051801](https://doi.org/10.3390/su12051801) (IF₂₀₂₀=3.251) (Open Access) (ii)
39. *Tsoi, Ka Ho* and **Becky P.Y. Loo*** (2020) “Generational change and travel” in *Handbook of Sustainable Transport*. Edited by Carey Curtis, Edward Elgar, pp. 357-367. (i)
40. *Wang, Bo*, **Becky P.Y. Loo***, Feng Zhen and Guangliang Xi (2020) “Urban resilience from the lens of social media data: Responses to urban flooding in Nanjing, China.” *Cities* 106: 102884. DOI: [10.1016/j.cities.2020.102884](https://doi.org/10.1016/j.cities.2020.102884) (IF₂₀₂₀=5.835) [Top 10%¹³] ● (Open Access) (iv)
41. *Wang Bo*, **Becky P.Y. Loo***, and Li Lu (2020) “Situating high-speed railway (HSR) stations within local urban contexts: Passenger satisfaction about intermodal integration at the Hong Kong HSR Station.” *Built Environment*, 46(3): 362-378. DOI: [10.2148/benv.46.3.362](https://doi.org/10.2148/benv.46.3.362) (i)

2019

42. Chu, Kai-Fung*, Albert Y.S. Lam, **Becky P.Y. Loo** and Victor O.K. Li (2019) “Public transport waiting time estimation using semi-supervised graph convolutional networks.” *2019 IEEE Intelligent Transportation Systems Conference*, art. no. 8917286, pp. 2259-2264 (iv)
43. Grubenmann, T., *K.H. Tsoi* and **Becky P.Y. Loo** (2019) “Hotzone generation add-in for ArcGIS.” Available at <http://arcg.is/1T0bKv> (Free download) (ii)
44. Huang, Xiaoting, **Becky P.Y. Loo***, Ying Zhao and *Alice S.Y. Chow* (2019) “Incorporating personal experience in free-choice environmental learning: Lessons from a zoological theme park.” *Environmental Education Research* 25(8): 1250-1266. DOI: [10.1080/13504622.2019.1569203](https://doi.org/10.1080/13504622.2019.1569203) (IF₂₀₂₀=3.512) (i)
45. *Leung, Kevin Y.K.*, Sebastian Astroza, **Becky P.Y. Loo***, Chandra R. Bhat (2019) “An environment-people interactions framework for analysing children’s extra-curricular activities and active transport.” *Journal of Transport Geography* 74: 341-358. DOI:[10.1016/j.jtrangeo.2018.12.015](https://doi.org/10.1016/j.jtrangeo.2018.12.015) (IF₂₀₂₀=4.986) [Top 10%²] ● (i)
46. **Loo, Becky P. Y.*** and *Alhassan Siiba* (2019) “Active transport in Africa and beyond: Towards a strategic framework.” *Transport Reviews* 39(2): 181-203. DOI: [10.1080/01441647.2018.1442889](https://doi.org/10.1080/01441647.2018.1442889) (IF₂₀₂₀=9.643) [Top 10%¹⁰] ● (i)
47. **Loo, Becky P.Y.*** and Winnie S.M. Tang (2019) “Mapping’ smart cities.” *Journal of Urban Technology* 26(2): 129-146. DOI: [10.1080/10630732.2019.1576467](https://doi.org/10.1080/10630732.2019.1576467) (IF₂₀₂₀=5.465) [Top 10%¹³] ● (iv)
48. Nair, G.S., C.R. Bhat*, R.M. Pendyala, **Becky P.Y. Loo** and W.H.K. Lam (2019) “On the use of probit cased models for ranking data analysis.” *Transportation Research Record* 2673(4): 229-240. DOI:[10.1177/0361198119838987](https://doi.org/10.1177/0361198119838987) (IF₂₀₂₀/SCIE=1.560) (Open Access) (i)
49. *Wang, Bo* and **Becky P.Y. Loo*** (2019) “Travel time use and its impact on high-speed-railway passengers’ travel satisfaction in the E-society.” *International Journal of Sustainable Transportation* 23(3): 197-209. DOI: [10.1080/15568318.2018.1459968](https://doi.org/10.1080/15568318.2018.1459968) (IF₂₀₂₀=3.929) (iii)
50. *Wang, Bo*, **Becky P.Y. Loo***, Yanqin Cao and Feng Zhen (2019) “中国养老政策演进及智慧社会下居家养老发展对策探索”(An overview of China’s policy on older adults and towards a new framework of supporting aging-in-place in the e-society) *科技导报 (Science & Technology Review)* 37(6): 6-12. DOI: [10.3981/j.issn.1000-7857.2019.06.001](https://doi.org/10.3981/j.issn.1000-7857.2019.06.001) (CSCD; IF=0.565) (iv)

2018

51. Bryson, John R. *, Rachel A. Mulhall, Meng Song, **Becky P.Y. Loo**, Richard J. Dawson and Christopher D.F. Rogers (2018) “Alternative-substitute business models and the provision of local infrastructure:

- Alterity as a solution to financialization and public-sector failure.” *Geoforum* 95: 25-34. DOI: [10.1016/j.geoforum.2018.06.022](https://doi.org/10.1016/j.geoforum.2018.06.022) (IF₂₀₂₀=3.901) (Open Access) (i)
52. **Loo, Becky P.Y.*** (2018) “Realising car-free developments within compact cities.” *Proceedings of the Institution of Civil Engineers- Municipal Engineer* 171(ME1): 41-50. DOI: [10.1680/jmuen.16.00060](https://doi.org/10.1680/jmuen.16.00060) (IF₂₀₂₀/SCIE=0.681) (i)
53. **Loo, Becky P.Y.***, John R. Bryson, Meng Song and Catherine Harris (2018) “Risking multi-billion decisions on underground railways: Land value capture, differential rent and financialization in London and Hong Kong.” *Tunnelling and Underground Space Technology* 81: 403-412. DOI: [10.1016/j.tust.2018.07.011](https://doi.org/10.1016/j.tust.2018.07.011) (IF₂₀₂₀/SCIE=5.915) [Top 10%¹⁴] (Open Access) ● (i)
54. **Loo, Becky P. Y.*** and *Ka Ho Tsoi* (2018) “The sustainable transport pathway: A holistic strategy of five transformations.” *Journal of Transport and Land Use* 11(1): 961-980. DOI: [10.5198/jtlu.2018.1354](https://doi.org/10.5198/jtlu.2018.1354) (IF₂₀₂₀=2.255) ● (Open Access) (iii)
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120. **Loo, Becky P.Y.*** (2009) “How would people respond to a new railway extension? The value of questionnaire surveys.” *Habitat International* 33: 1-9. DOI: [10.1016/j.habitatint.2008.02.002](https://doi.org/10.1016/j.habitatint.2008.02.002) (IF₂₀₂₀=5.369) [Top10%¹³] ● (i)
121. **Loo, Becky P.Y.*** (2009) “The identification of hazardous road locations: A comparison of the black site and hot zone methodologies in Hong Kong.” *International Journal of Sustainable Transportation* 3: 187-202. DOI: [10.1080/15568310801915583](https://doi.org/10.1080/15568310801915583) (IF₂₀₂₀=3.929) ● (ii)
122. **Loo, Becky P.Y.*** (2009) “Transport infrastructure: Postal and telecommunication services.” In: *Encyclopaedia of Modern China*, Volume 3, ed. David Pong (Farmington Hills: Gale), pp. 608-609. (i)
123. **Loo, Becky P.Y.*** (2009) “Transport, Urban.” In: *The International Encyclopaedia of Human Geography*, Volume 1, ed. Rob Kitchin and Nigel Thrift (Oxford: Elsevier), pp. 465-469. DOI: [10.1016/B978-008044910-4.01039-7](https://doi.org/10.1016/B978-008044910-4.01039-7) (i)
124. **Loo, Becky P.Y.*** and Alice S.Y. Chow (2009) “The relevance of transport-development strategies to understanding travel behaviour and transport sustainability in Hong Kong.” *Asian Geographer* 26: 67-82. DOI: [10.1080/10225706.2009.9684144](https://doi.org/10.1080/10225706.2009.9684144) (IF₂₀₂₀=0.62) (i)
125. **Loo, Becky P.Y.*** and K.L. Tsui (2009) “Pedestrian injuries in an ageing society: Insights from hospital trauma registry.” *Journal of Trauma* 66: 1196-1201. DOI: [10.1097/TA.0b013e31817fdef6](https://doi.org/10.1097/TA.0b013e31817fdef6) (Renamed as *Journal of Trauma and Acute Care Surgery*, IF_{2020/SCIE}=3.313). ● (ii)

2008

126. **Loo, Becky P.Y.*** (2008) “Passengers’ airport choice within multi-airport regions (MARs): Some insights from a stated preference survey at the Hong Kong International Airport.” *Journal of Transport Geography* 16: 117-125. DOI: [10.1016/j.jtrangeo.2007.05.003](https://doi.org/10.1016/j.jtrangeo.2007.05.003) (IF₂₀₂₀=4.986) [Top 10%²] ● (iii)
127. **Loo, Becky P.Y.*** and Alice S.Y. Chow (2008) “Changing urban form in Hong Kong: What are the challenges on sustainable transportation?” *International Journal of Sustainable Transportation* 2(3): 177-193. DOI: [10.1080/15568310701517331](https://doi.org/10.1080/15568310701517331) (IF₂₀₂₀=3.929) ● (i)
128. **Loo, Becky P.Y.***, S.C. Wong and Timothy D. Hau (2008) “Choice or rank data in stated preference surveys?” *The Open Transportation Journal* 2: 74-79. DOI: [10.2174/1874447800802010074](https://doi.org/10.2174/1874447800802010074) (i)
129. Lyons, Glenn* and **Becky Loo.** (2008) “Transport directions to the future.” In: *Transport Geographies: Mobilities, Flows and Spaces*, ed. Richard Knowles, Jon Shaw and Iain Docherty (Oxford: Blackwell), pp. 215-226. (iii)

2007

130. **Loo, Becky P.Y.*** (2007) “Strategies of Internet development in the Asia-Pacific region.” *Journal of Urban Technology* 14, no. 1: 3-22. DOI: [10.1080/10630730701259821](https://doi.org/10.1080/10630730701259821) (IF₂₀₂₀=5.465) [Top 10%¹³] (iv)
131. **Loo, Becky P.Y.*** (2007) “The role of paratransit: Some reflections based on the experience of residents’ coach services in Hong Kong.” *Transportation* 34: 471-486. DOI: [10.1007/s11116-006-9111-7](https://doi.org/10.1007/s11116-006-9111-7) (IF₂₀₂₀=5.192) [Top 10%¹⁴] (i)
132. **Loo, Becky P.Y.***, Betty S.Y. Leung, S.C. Wong and Hai Yang (2007) “Taxi license premiums in Hong Kong: Can their fluctuations be explained by taxi as a mode of public transport?” *International Journal of Sustainable Transportation* 1(4): 249-266. DOI: [10.1080/15568310600737600](https://doi.org/10.1080/15568310600737600) (IF₂₀₂₀=3.929) (i)
133. **Loo, Becky P.Y.*** and K.L. Tsui (2007) “Factors affecting the likelihood of reporting road crashes resulting in medical treatment to the police.” *Injury Prevention* 13: 186-189. DOI: [10.1136/ip.2006.013458](https://doi.org/10.1136/ip.2006.013458) (IF₂₀₂₀=2.399) ● (ii)
134. **Loo, Becky P.Y.***, S.C. Wong, W.T. Hung and Hong K. Lo (2007) “A Review of the road safety strategy in Hong Kong.” *Journal of Advanced Transportation* 41(1): 3-37. DOI: [10.1002/atr.5670410103](https://doi.org/10.1002/atr.5670410103) (IF_{2020/SCIE}=2.419) ● (ii)

2006

135. Ho, H. W., S.C. Wong* and **Becky P.Y. Loo** (2006) "Combined distribution and assignment model for a continuum traffic equilibrium problem with multiple user classes." *Transportation Research Part B-Methodological* 40(8): 633-650. [DOI:10.1016/j.trb.2005.09.003](https://doi.org/10.1016/j.trb.2005.09.003) (IF₂₀₂₀=5.596) [Top 10%^{2, 10, 14}] (iii)
136. **Loo, Becky P.Y.*** (2006) "Validating crash locations for quantitative spatial analysis: A GIS-based approach." *Accident Analysis and Prevention* 38(5): 879-886. [DOI:10.1016/j.aap.2006.02.012](https://doi.org/10.1016/j.aap.2006.02.012) (IF₂₀₂₀=4.993) [Top 10%^{5, 9, 17}] ● (ii)
137. **Loo, Becky P.Y.*** and S.Y. Chow (2006) "China's 1994 tax-sharing reforms: One system, differential impact." *Asian Survey* 46(2): 215-237. [Document URL](#) (IF₂₀₂₀=0.774) (iii)
138. **Loo, Becky P.Y.*** and S.Y. Chow (2006) "Sustainable urban transportation: Concepts, policies and methodologies." *Journal of Urban Planning and Development- ASCE* 132(2): 76-79. [DOI:10.1061/\(ASCE\)0733-9488\(2006\)132:2\(76\)](https://doi.org/10.1061/(ASCE)0733-9488(2006)132:2(76)) (Renamed as *Journal of Urban Planning and Development*, IF₂₀₂₀=2.000) (iii)
139. **Loo, Becky P.Y.*** and Dennis Y.N. Li (2006) "Developing metro systems in the People's Republic of China: Policy and gaps." *Transportation* 33(2): 115-132. [DOI: 10.1007/s11116-005-3046-2](https://doi.org/10.1007/s11116-005-3046-2) (IF₂₀₂₀=5.192) [Top 10%¹⁴] (i)
140. **Loo, Becky P.Y.***, S.C. Wong and Timothy D. Hau (2006) "Introducing alternative fuel vehicles in Hong Kong: Views from the public light bus industry." *Transportation* 33(6): 605-619. [DOI: 10.1007/s11116-006-7947-5](https://doi.org/10.1007/s11116-006-7947-5) (IF₂₀₂₀=5.192) [Top 10%¹⁴] ● (iii)
141. Wong, S.C.*, Y.C. Du, L.J. Sun and **Becky P.Y. Loo** (2006) "Sensitivity analysis for a continuum traffic equilibrium problem." *Annals of Regional Science* 40(3): 493-514. [DOI:10.1007/s00168-006-0071-9](https://doi.org/10.1007/s00168-006-0071-9) (IF₂₀₂₀=2.646) (iii)
142. Wong, S.C.*, N.N. Sze, W.T. Hung, **Becky P.Y. Loo** and Hong K. Lo (2006) "The effects of a traffic guidance scheme for Auto-toll lanes on traffic safety at toll plazas." *Safety Science* 44(9): 753-770. [DOI:10.1016/j.ssci.2006.03.004](https://doi.org/10.1016/j.ssci.2006.03.004) (IF₂₀₂₀/SCIE=4.877) (ii)
143. Wong, S.C., N.N. Sze, H.F. Yip, **Becky P.Y. Loo**, W.T. Hung and Hong K. Lo (2006) "Association between setting quantified road safety targets and road fatality reduction." *Accident Analysis and Prevention* 38(5): 997-1005. [DOI:10.1016/j.aap.2006.04.003](https://doi.org/10.1016/j.aap.2006.04.003) (IF₂₀₂₀=4.993) [Top 10%^{5, 9, 17}] (ii)

2005

144. Bie, J., H.K. Lo*, S.C. Wong, W.T. Hung and **Becky P.Y. Loo**. (2005) "Safety analysis of traffic roundabout: A comparison between conventional and Alberta-type markings." *Journal of Eastern Asia Society for Transportation Studies* 6: 3309-3324. (ii)
145. Ho, H.W., S.C. Wong*, Hai Yang and **Becky P.Y. Loo** (2005) "Cordon-based congestion pricing in a continuum traffic equilibrium system." *Transportation Research Part A: Policy and Practice* 39: 813-834. [DOI:10.1016/j.tra.2005.02.017](https://doi.org/10.1016/j.tra.2005.02.017) (IF₂₀₂₀=5.594) [Top 10%²] (i)
146. **Loo, Becky P.Y.***, H.W. Ho and S.C. Wong (2005) "An application of the continuous equilibrium modelling approach in understanding the geography of air passenger flows in a multi-airport region." *Applied Geography* 25(2): 169-199. [DOI:10.1016/j.apgeog.2005.03.008](https://doi.org/10.1016/j.apgeog.2005.03.008) (IF₂₀₂₀=4.240) (iii)
147. **Loo, Becky P.Y.***, W.T. Hung, Hong K. Lo and S.C. Wong (2005) "Road safety strategies: A comparative framework and case studies." *Transport Reviews* 25(5): 613-639. [DOI: 10.1080/01441640500115892](https://doi.org/10.1080/01441640500115892) (IF₂₀₂₀=9.643) [Top 10%¹⁰] ● (ii)
148. **Loo, Becky P.Y.*** and Kai Liu (2005) "A geographical analysis of potential railway load centers in China." *Professional Geographer* 57(4): 558-579. [DOI:10.1111/j.1467-9272.2005.00499.x](https://doi.org/10.1111/j.1467-9272.2005.00499.x) (IF₂₀₂₀=2.383) ● (iii)
149. **Loo, Becky P.Y.*** and M.K. Tsui (2005) "Temporal and spatial patterns of vehicle-pedestrian crashes in busy commercial and shopping areas: A case study of Hong Kong." *Asian Geographer* 24(1-2): 113-128. [DOI:10.1080/10225706.2005.9684124](https://doi.org/10.1080/10225706.2005.9684124) (IF₂₀₂₀=0.62) (ii)
150. Wong, S.C.*, N.N. Sze, Hong K. Lo, W.T. Hung and **Becky P.Y. Loo** (2005) "Would relaxing speed limits aggravate safety? A case study of Hong Kong." *Accident Analysis and Prevention* 37(2): 377-388. [DOI:10.1016/j.aap.2004.09.008](https://doi.org/10.1016/j.aap.2004.09.008) (IF₂₀₂₀=4.993) [Top 10%^{5, 9, 17}] (ii)

2004

151. Ho, H.W., S.C. Wong* and **Becky P.Y. Loo** (2004) "Sequential optimization approach for the multi-class user equilibrium problem in a continuous transportation system." *Journal of Advanced Transportation* 38(3): 323-345. [DOI:10.1002/atr.5670380305](https://doi.org/10.1002/atr.5670380305) (IF₂₀₂₀/SCIE=2.419) (iii)

152. **Loo, Becky P.Y.*** (2004) "Export expansion in the People's Republic of China since 1978: A case study of the Pearl River Delta." *China Quarterly* 177: 133-154. DOI: [10.1017/S0305741004000086](https://doi.org/10.1017/S0305741004000086) (IF₂₀₂₀=3.154) [Top 10%¹] (iii)
153. **Loo, Becky P.Y.*** (2004) "Telecommunications reforms in China: Towards an analytical framework." *Telecommunications Policy* 28(9-10): 697-714. DOI:[10.1016/j.telpol.2004.05.009](https://doi.org/10.1016/j.telpol.2004.05.009) (IF₂₀₂₀=3.036) ● (iv)
154. **Loo, Becky P.Y.*** (2004) "The Chinese information and telecommunications technology infrastructure: Who built it and for whom?" In: *Moving People, Goods and Information in the 21st Century*, ed. Richard Hanley (London: Routledge), pp. 143-158. (iv)
155. Wong, S.C.*, B.S.Y. Leung, **Becky P.Y. Loo**, W.T. Hung and H.K. Lo. (2004) "A qualitative assessment methodology for road safety policy strategies." *Accident Analysis and Prevention* 36(2): 281-293. DOI: [10.1016/S0001-4575\(03\)00006-X](https://doi.org/10.1016/S0001-4575(03)00006-X) (IF₂₀₂₀=4.993) [Top 10%^{5, 9, 17}] (ii)

2003

156. Ho, H.W., S.C. Wong* and **Becky P.Y. Loo** (2003) "A continuous traffic equilibrium model with multiple user classes." *Journal of the Eastern Asia Society for Transportation Studies* 5: 2831-2845. (iii)
157. **Loo, Becky P.Y.*** (2003) "The rise of a digital community in the People's Republic of China." *Journal of Urban Technology* 10(1): 1-21. DOI:[10.1080/1063073032000086308](https://doi.org/10.1080/1063073032000086308) (IF₂₀₂₀=5.465) [Top 10%¹³] (iv)
158. **Loo, Becky P.Y.*** (2003) "Tunnel traffic and toll elasticities in Hong Kong: Some recent evidence for international comparisons." *Environment and Planning A* 35(2): 249-276. DOI:[10.1068/a3590](https://doi.org/10.1068/a3590) (Renamed as *Environment and Planning A- Economy and Space*, IF₂₀₂₀=4.056) ● (i)
159. **Loo, Becky P.Y.***, H.W. Ho and S.C. Wong (2003) "香港与珠江三角洲地区的机场竞争." (Competition among airports in the Pearl River Delta region) In: *提升大珠江三角洲国际竞争力研究(Research on Raising the International Competitiveness of the Great Pearl River Delta)*, ed. G. Chen, Y. Zhou, A.G.O. Yeh and V.F.S. Sit (Guangzhou: Zhongshan University Press) (in Chinese): 293-323. (iii)

2002

160. **Loo, Becky P.Y.*** (2002) "The potential impacts of strategic highways on new town development: A case study of Route 3 in Hong Kong." *Transportation Research Part A: Policy and Practice* 36: 41-63. DOI:[10.1016/S0965-8564\(00\)00036-7](https://doi.org/10.1016/S0965-8564(00)00036-7) (IF₂₀₂₀=5.594) [Top 10%²] (i)
161. **Loo, Becky P.Y.*** (2002) "The role of stated preference methods in planning for sustainable urban transportation: The state of practice and future prospects." *Journal of Urban Planning and Development-ASCE* 128(4): 210-224. DOI:[10.1061/\(ASCE\)0733-9488\(2002\)128:4\(210\)](https://doi.org/10.1061/(ASCE)0733-9488(2002)128:4(210)) (Renamed as *Journal of Urban Planning and Development*, IF₂₀₂₀=2.000) (iii)
162. **Loo, Becky P.Y.*** (2002) "The textile and clothing industries under the Fifth Kondratieff Wave: Some insights from the case of Hong Kong." *World Development* 30(5): 847-872. DOI:[10.1016/S0305-750X\(02\)00005-0](https://doi.org/10.1016/S0305-750X(02)00005-0) (IF₂₀₂₀=5.278) [Top 10%²] (i)
163. **Loo, Becky P.Y.*** and B. Hook (2002) "Interplay of international, national and local factors in shaping container port development: A case study of Hong Kong." *Transport Reviews* 22(2): 219-245. DOI:[10.1080/01441640110091486](https://doi.org/10.1080/01441640110091486) (IF₂₀₂₀=9.643) [Top 10%¹⁰] ● (iii)
164. **Loo, Becky P.Y.*** and Agnes Y.P. Wong (2002) "Internet development in Asia-Pacific: Spatial patterns and underlying locational factors." *Networks and Communication Studies* 16(3-4): 113-134. (iv)

Before 2002

165. **Loo, Becky P.Y.*** (2000) "An application of canonical correlation analysis in regional science: The interrelationships between transport and development in China's Zhujiang Delta." *Journal of Regional Science* 40(1): 141-171. DOI:[10.1111/0022-4146.00168](https://doi.org/10.1111/0022-4146.00168) (IF₂₀₂₀=2.713) ● (iii)
166. **Loo, Becky P.Y.*** (1999) "Development of a regional transport infrastructure: Some lessons from the Zhujiang Delta, Guangdong, China." *Journal of Transport Geography* 7: 43-63. DOI: [10.1016/S0966-6923\(98\)00037-4](https://doi.org/10.1016/S0966-6923(98)00037-4) (IF₂₀₂₀=4.986) [Top 10%²] ● (iii)
167. **Loo, Becky P.Y.*** (1998) "A re-examination of Lardy-Donnithorne Debate in the provincial context of Guangdong, 1949-1992." *Journal of Contemporary China* 7(17): 61-87. DOI: [10.1080/10670569808724305](https://doi.org/10.1080/10670569808724305) (IF₂₀₂₀=3.748) [Top 10%¹] (iii)
168. Gu, Shuzhong* and **Becky P.Y. Loo** (1997) "中国区域粮食供需与农业政策." (China's regional grain balance and agricultural policy) In: *1997 中国区域发展报告 (Report on China's Regional Development 1997)*, ed. Lu Dadao and Victor F.S. Sit (Beijing: Commercial Press) (in Chinese), pp. 222-245. (iii)
[In English version: Gu, Shuzhong and **Becky P.Y. Loo*** (2001) "Agriculture and food supply policies." In: *China's Regional Disparity: Issues and Policies*, ed. Victor F.S. Sit and Dadao Lu (New York: Nova Science), pp. 183-198.]

169. **Loo, Becky P.Y.*** (1997) "Post-reform development in Zhujiang Delta: Growing equality or polarization?" *Asian Geographer* 16(1-2): 115-145. DOI: [10.1080/10225706.1997.9684028](https://doi.org/10.1080/10225706.1997.9684028) (IF₂₀₂₀=0.62) (iii)
170. **Loo, Becky P.Y.** and C.K. Leung* (1997) "论改革开放政策与珠江三角洲交通发展的关系." (Characteristics of transport infrastructural development in the Pearl River Delta under the Open Policy) *地理学报(ACTA Geographica Sinica)* 52 Supplement: 28-38. (iii)
171. Pang, Xiaomin* and Becky P.Y. Loo (1997) "地区经济技术合作的政策和实现." (Regional economic cooperation policy and its implementation) In: 1997 中国区域发展报告 (Report on China's Regional Development 1997), ed. Lu Dadao and Victor F.S. Sit (Beijing: Commercial Press) (in Chinese), pp. 193-221. (iii)
- [In English version: Pang, Xiaomin and **Becky P.Y. Loo*** (2001) "Regional economic and technological cooperation." In: *China's Regional Disparity: Issues and Policies*, ed. Victor F.S. Sit and Dadao Lu (New York: Nova Science), pp. 105-130.]
172. Leung, C.K. and Becky P.Y. Loo* (1994) "Has the Pearl River Delta been an export-oriented economy?" *Journal of Chinese Geography* 4(3/4): 1-24. (iii)

Notes: First & Top 10% based on selected "categories". These subject categories are ¹Area Studies, ²Economics, ³Environmental Sciences, ⁴Environmental Studies, ⁵Ergonomics, ⁶Geography, ⁷Green & Sustainable Science & Technology, ⁸Health Policy & Services, ⁹Social Sciences, Interdisciplinary, ¹⁰Transportation, ¹¹Transportation Science, ¹²Urban Science, ¹³Urban Studies, ¹⁴Engineering, Civil, ¹⁵Regional & Urban Planning, ¹⁶Development Studies, ¹⁷Public, Environmental & Occupational Health, ¹⁸Construction & Building Technology, and ¹⁹Social Sciences, Biomedical. All rankings refer to SSCI, unless otherwise specified as SCIE.

I.3) EDITORSHIP OR EDITORIAL BOARD MEMBERSHIP OF SCHOLARLY JOURNALS

- Founding Co-Editor-in-Chief, *Travel Behaviour and Society*, Elsevier (IF₂₀₂₀=4.983) ●
- Associate Editor, *Journal of Transport Geography*, Elsevier (IF₂₀₂₀=4.986) [Top 10%²] ●
- Editorial Board Member, *Sustainable Cities and Society*, Elsevier (IF_{2020/SCIE}=7.587) [Top 10%¹⁸] ●
- Editorial Board Member, *International Journal of Sustainable Transportation*, Taylor and Francis (IF₂₀₂₀=3.929)
- Associate Editor, *Transportmetrica A: Transport Science*, Taylor and Francis (IF₂₀₂₀=3.496)
- Editorial Board Member, *Journal of Urban Technology*, Routledge (IF₂₀₂₀=5.465) [Top 10%¹³]
- Editorial Board Member, *International Journal of Shipping and Transport Logistics*, InderScience (IF₂₀₂₀=1.500)
- Editorial Board Member, *Journal of Transport and Land Use*, University of Minnesota (IF₂₀₂₀=2.255)
- Editorial Panel Member, *Proceedings of the Institution of Civil Engineers- Municipal Engineer, ice/Institution of Civil Engineers* (IF_{2020/SCIE}=0.680)
- Editorial Board Member, *地理研究 (Geographical Research)*, Chinese Academy of Sciences, CAS, Institute of Geographic Sciences and Natural Resources Research 中国科学院地理科学与资源研究所(CSSCI)
- Editorial Board Member, *GeoJournal*, Springer
- Editorial Board Member, *Injury Epidemiology*, SpringerOpen
- Editorial Advisory Board, Emerald Transport and Sustainability series
- Selected previous services to Editorial Boards: *Asian Geographer* (2011/04-2021/05), *Transportation* (2008/01-2015/01), *Open Transportation Journal* (2007/04-2014/12), *Open Geography Journal* (2007/12-2012/12) and *International Journal of Geosciences* (2011/09-2012/08).

I.4a) KEYNOTE/PLENARY SPEAKER IN INTERNATIONAL CONFERENCES

173. *International Symposium on High-speed Railways and Regional Development*, organized by the Institute of Transport Studies, the University of Hong Kong and Department of Geography and Planning, Liverpool University, and co-organized by the School of Geography and Environment, Jiangxi Normal University and Computational Urban Sciences, 10 May, 2021 [Opening Keynote Speaker].
Speech title: *Location Matters: High-speed Railway Stations in City Evolution*
174. *Bridging Transportation Researchers (BRT) Online Conference*, co-sponsored by the University of Texas at Austin's Cockrell School of Engineering, Australia's Road Research Board (ARRB), Chinese Overseas Transportation Association (COTA), and eight U.S.'s Transportation Research Board (TRB) committees, 5-6 August, 2021 [Headliner speakers, with Professor Hani Mahmassani,

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- [Professor David Hensher, Professor Donald Shoup, and Professor Mark Hickman](https://bridgingtransport.org/btr3-headline-speakers/)
(<https://bridgingtransport.org/btr3-headline-speakers/>)
Speech title: *Transport in Compact Cities: The “New Normal”* ●
-
175. *Provocations in Transport Lecture, UCL Centre for Transport Studies, Wilkins Building, Gustave Tuck Lecture Theatre, Gower Street, UCL, London, United Kingdom, January 22, 2020 [Invited Speaker]*
Speech title: *Transport as an Experience* ●
-
176. *International Conference on Urban Computing and Smart Planning, Nanjing, China, October 12-14, 2019 [Keynote Speaker with financial sponsorship]*
Speech title: *Smart Maps*
-
177. *Tourism Experimental Research Conference, Jinan, China, September 27-30, 2019 [Keynote Speaker with financial sponsorship]*
Speech title: *Travel Behaviour Research in an E-Society*
-
178. *New Perspectives on Holistic Rehabilitation and Social Inclusion towards 2030 邁向2030：推動全人復康與社會共融新思維. 28-29 March, 2019 [Invited Plenary Speaker]*
Speech title: 殘疾人士的流動性：科技與鄰里環境的重要性 (Mobility of Persons with Disabilities: The Relevance of Technologies and Neighbourhood Environment)
-
179. *Bay Area Cities Transport Forum and 2018 International Forum on Transport Big Data Sharing & Collaboration, Shenzhen, China, December 7-8, 2018 [Invited Speaker with financial sponsorship]*
Speech title: 人，街道与城市的有机结合 (Re-imagining People, Streets and Cities)
-
180. *Urban Mobility Transitions: Towards Sustainable and Liveable Cities UCL-HKU Symposium, London, United Kingdom, November 28, 2018 [Invited Speaker and Panel Discussant]*
Speech title: *Walking Towards a Happy City*
-
181. *International Academic Conference on "Belt and Road" and the Building of Guangzhou as a Metropolitan City, Guangzhou, China, November 18, 2018 [Invited Speaker with financial sponsorship]*
Speech title: 国际大都市的区域交通建设初探：以香港和广州为案例 (Regional Transport Infrastructure in Metropolitan Cities: Hong Kong and Guangzhou as Case Studies)
-
182. *International Conference on Smart Society and Future Cities & 2018 Chinese Urban Geography Annual Meeting, Nanjing, China, July 4-7, 2018 [Keynote Speaker with financial sponsorship]*
Speech title: 从最原始到最先进：行走于智慧城市 (From the Most Basic to the Most Advanced: Walking in Smart Cities)
-
183. *Research Workshop & Doctoral Seminar “Comparative Analysis of Infrastructure Policy”, University of Bremen, Bremen, Germany, June 7, 2018. [Invited Speaker with financial sponsorship, and followed by a Panel Discussion with Secretary of State Jens Deutschendorf, Senator of Civil Engineering, Environment and Transportation of the Free Hanseatic City of Bremen]*
Speech title: *Walkability of Cities: Flipping the Cityscape for People*
-
184. *Invited Seminar, Deutsches Zentrum für Luft- und Raumfahrt e.V. (DLR) (Germany Aerospace Centre), Institute of Transport Research in Berlin-Adlershof, Berlin, Germany, June 4, 2018. [Invited Speaker with financial sponsorship]*
Speech title: *Challenges of Walkability in Cities*
-
185. *KST-HKSTS Joint Workshop on Transportation Research. Organized by Department of Civil Engineering & Institute of Transport Studies, HKU; Hong Kong Society for Transportation Studies (HKSTS); Korean Society of Transportation (KST). 8 December, 2017 [Invited Speaker]*
Speech title: *Making a City Walkable*
-
186. *Conference on "Mobility and Energy Systems in Smart Cities of the Future" in the Framework of the Festival Zurich meets Hong Kong, October 27, 2017. [Invited Speaker by the City of Zurich]*
Speech title: *The Relevance of People and Place in Smart Mobility*
-
187. *First Eastern Asia Society for Transportation Studies (EASTS) PhD and Early Career Researcher Accelerator Forum, Ho Chi Minh City, Vietnam. September 17, 2017. [Keynote Speaker and mentor with financial sponsorship]*
Speech title: *Taking Ownership of Your Own Research: Some Possible Directions*
-
188. *World Symposium on Transport and Land Use Research 2017, Brisbane, Queensland, Australia. July 3-6, 2017. [Keynote Speaker with financial sponsorship]* ●
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- Speech title: From Negative Externalities to Sustainability: What are the Ways Forward?
189. *Chinese Academy of Sciences (CAS), Institute of Geographic Sciences and Natural Resources Research, Beijing, China, May 20, 2017 [Invited Speaker with financial sponsorship].* ●
-
- Speech title: Decarbonizing Transport: Worldwide Trends and Challenges in China
190. *First Academic Conference on Tourist Travel Behaviour Research, Shandong University, China, September 23 to 25, 2016. [Keynote Speaker with financial sponsorship].*
- Speech title: Conservation Education in a Marine Theme Park: A New Model Linking Emotions, Time and Spatial Behaviour
-
191. *The iBUILD Assembly, Double Tree by Hilton, Granary Wharf, Leeds, LS1 4BR, United Kingdom. June 6-7, 2016. [Invited Speaker with financial sponsorship]*
- Speech title: Transport Resilience in Hong Kong: The Occupy Central Movement from Another Perspective
-
192. *Seoul Metropolitan Forum, University of Seoul, Seoul, Korea, November 19-20, 2015. [Invited Speaker with financial sponsorship]*
- Speech title: Sustainable Railway Futures: Supporting Cities and Beyond
-
193. *Department of Geography, Nanjing University, Nanjing, China. October 16, 2015. [Invited Speaker with financial sponsorship]*
- Speech title: Neighbourhood Environment and Health among the Elderly in Hong Kong
-
194. *Queensland Department of Transport and Main Roads, Brisbane, Australia, July 30 2015. [Invited Speaker]* ●
- Speech title: Neighbourhood, Social Capital and Health of the Seniors
-
195. *Department of Geography, The University of Birmingham, United Kingdom, June 23 2015. [Invited Speaker]*
- Speech title: Movements in Cities and Beyond: Sustainability and Quality of Life
-
196. *International Symposium on "Urban Environment and Health: Interdisciplinary Approach", organized by the Graduate School of Human Development and Environment, Kobe University, Kobe, Japan, January 7, 2015. [Keynote Speaker with financial sponsorship]* ●
- Speech title: Neighbourhood Environment and Health among Hong Kong Seniors
-
197. *Academic Psychiatry Conference 2014, organized by Yong Loo Lin School of Medicine, National University of Singapore (NUS), Department of Psychological Medicine, National University Health System (NUHS), and National University Hospital (NUH), Singapore, October 30-November 1 2014. [Invited Speaker with financial sponsorship]* ●
- Speech title: Relationship between the Environment and the Elderly
-
198. *Centre de recherche en aménagement et développement (CRAD), Faculte d'aménagement, d'architecture, d'art et de design, Université Laval, Canada, August 25 2014. [Invited Speaker with financial sponsorship]*
- Speech title: Towards Sustainable Mobility Strategies in China: Opportunities and Challenges
-
199. *Low-carbon Cities: Land Use and Transportation Interventions, Shaanxi Normal University and University of Minnesota, Xian, China, June 12-13 2014. [Invited Speaker with financial sponsorship]*
- Speech title: Sustainable Mobility in Low-carbon Cities
-
200. *International Forum on Shipping, Ports and Airports (IFSPA) 2014: Sustainable Development in Shipping and Transport Logistics, The Hong Kong Polytechnic University, Hong Kong, May 19-21 2014. [Keynote Speaker]*
- Speech title: Towards an Intermodal Freight Transport System in Global Cities
-
201. *Sao Carlos School of Engineering, University of Sao Paulo (USP), Sao Paulo, Brazil, April 22 2014. [Invited Speaker]* ●
- Speech title: Rethinking Sustainable Mobility Strategies in China
-
202. *Centro de Desarrollo Urbano Sustentable (CEDEUS), Pontificia Universidad Catolica de Chile (PUC), Santiago, Chile, April 16 2014. [Invited Speaker with financial sponsorship]* ●
- Speech title: Understanding and Planning for Sustainable Mobilities in Developing Countries: Lessons from China and Beyond
-
203. *Department of Transport and Logistics Engineering, School of Engineering, Pontificia Universidad Catolica de Chile (PUC), Santiago, Chile, April 15 2014. [Invited Speaker with financial sponsorship]*
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- Speech title: Sustainability Research: Challenges and Opportunities for Us to Work Together
204. *Transport Studies Unit, Oxford University Centre for the Environment, Oxford University, Oxford, United Kingdom, March 12 2014. [Invited Speaker with financial sponsorship]* ●
-
- Speech title: Sustainable Mobilities in China
205. *Symposium of Space-time Behavior and Smart City & The 9th Conference on Spatial Behavior and Planning, Nanjing University, Nanjing, China, January 4-5 2014. [Invited Speaker with financial sponsorship]*
-
- Speech title: Smart City= Low-carbon City= Happy City?
206. *Department of Urban Planning, Nanjing University, Nanjing, China, January 3 2014. [Invited Speaker with financial sponsorship]*
-
- Speech title: Planning Sustainable and Resilient Infrastructure: Challenges and Opportunities for Chinese Cities
207. *[Building Urban Sustainability and Resilience Symposium](#), University of Illinois at Chicago, Chicago, USA, May 20-21 2013. [Invited Speaker with financial sponsorship]*
-
- Speech title: Resiliency versus Sustainability: Conflicting or Complementary Goals in Cities
208. *Resilience through Innovation: Critical Local Transport and Utility Infrastructure. Institute of Directors, 116 Pall Mall, London, United Kingdom, April 26 2012. [Invited Speaker with financial sponsorship]*
-
- Speech title: Five Thoughts on Critical Local Transport Infrastructure
209. *China 2010-2030: Global China Expert Panel, Geneva, Switzerland, December 19 2011. Invited Speaker and Panel Member. Funded by CBMM and Fundaco Dom Cabral (FDC) [Invited Speaker with financial sponsorship]* ●
-
- Speech title: Urbanization and Mobility Outlook
210. *International Geographical Union, The Israeli National Commission for Geography, IGU/UGI Regional Conference, Tel Aviv, Israel, July 12-16, 2010: Bridging Diversity in a Globalizing World. [Plenary Speaker with financial sponsorship]* ●
-
- Speech title: Different Dimensions of the E-society: Convergence or Divergence
211. *The Fifth National Injury Control and Prevention Conference, Wuhan, China, October 21-24, 2010. [Invited Speaker with financial sponsorship; in Putonghua]*
-
- Speech title: An Analysis of Traffic Injury in China
212. *Traffic Safety Promotion: Primary and Secondary Prevention, Organized by Trauma Center, Princess Margaret Hospital, HKSAR, Co-organized by WHO Collaboration Centre on Community Safety Promotion, Division of Social Medicine, Karolinska Institutet, Stockholm, Sweden, Department of Geography, The University of Hong Kong, Kwai Tsing Safe Community and Healthy City Association, Hong Kong, October 30, 2009. [Invited Speaker]*
-
- Speech title: Identification of Hot Zones in Kwai Tsing: GIS Methodology
213. *Motor Vehicle Crash Symposium 2008, Central Committee on Trauma Service, The Hospital Authority, Lecture Theatre, G/F, Centre for Health Protection, The Hospital Authority, Hong Kong, November 22, 2008. [Invited Speaker]*
-
- Speech title: Crashes and Traffic Casualties: A Spatial Perspective
214. *The Second International Symposium on Road Safety (ISRS' 2006), School of Geography, The University of Hong Kong and Transport Department, The Hong Kong SAR Government, Sheraton Hotel, Hong Kong, August 5, 2006. [Invited Speaker]*
-
- Speech title: A Spatial Analysis of Crashes in Hong Kong

I.4b) INVITED SPEAKER/PANELIST FOR KNOWLEDGE EXCHANGE

Becky is active in knowledge exchange and eager to engage with the industry, the media and the general public. She is regularly interviewed both by local and international media on issues related to transportation, notably walkability and sustainable mobility.

215. *[Hong Kong's Pathway to Carbon Neutrality](#), Wilson Center (co-hosted by the Hong Kong Economic and Trade Office and ECSP), Washington D.C., April 6, 2022 9:00-10:00 ET [Invited Panellist, with Secretary of Environment, HK SAR Government, KS Wong, and Executive Director of the Hong Kong Monetary Authority, Darryl Chan; moderated by Jennifer Turner]*

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216. [*Smart and Sustainable Mobility: Delivering Low Carbon Places*](#), *CILT Green Series Webinar, London, United Kingdom, April 21, 2020* [**Invited Panellist**, with Giles Perkins, Deborah Fox & Lucie Anderton]
Speech title: *The Importance of a Strategic Framework*
-
217. *Academic Symposium on Theory and Application of Smart City Research, The National Natural Science Foundation of China (NSFC), The Chinese University of Hong Kong (CUHK) and Beijing-Hong Kong Academic Exchange Centre, September 25-28, 2017.* [**Invited Speaker, presented by Wang Bo**]
Speech title: *全球智慧城市中的交通发展趋势与难点 (Mega-trends and Challenges of Developing Transport in Smart Cities) (with Wang Bo)*
-
218. *Sharing Session, Harbour Unit, Development Bureau, The Hong Kong SAR Government, Conference Hall C, 2/F, Central Government Offices, Hong Kong, June 2, 2017.* [**Invited Speaker**]
Speech title: *Walkability in Hong Kong: Pedestrian Planning*
-
219. *Knowledge Sharing Seminar of Hong Kong 2030+: Towards a Planning Vision and Strategy Transcending 2030. Planning Department, Multi-purpose Hall, City Gallery, Hong Kong, April 1, 2017.* [**Guest Speaker**]
Speech title: *Transport, Life*
-
220. *Professional Forum for Traffic Engineers 2017. Transport Department, Auditorium of CSTDI, North Point Government Offices, Hong Kong, February 20, 2017.* [**Invited Speaker**]
Speech title: *Walkability: Opportunities for Enhancement*
-
221. *Croucher Advanced Study Institute 2016-2017 Integration of Urban Science and Urban Informatics for Smart Cities, The Chinese University of Hong Kong, January 10-12, 2017* [**Invited Panel Discussion Member**]
-
222. *PedBike Trans, Brisbane, Australia. August 5, 2015.* [**Invited Speaker**]
Speech title: *Bicycle Collisions: Geographical and Behavioural Aspects*
-
223. *OECD Roundtable on Public Private Partnerships for Funding Transport Infrastructure: Sources of Funding, Managing Risk and Optimism Bias. IEA Headquarters, 9 rue de la Federation, 75105 Paris, France, September 27-28 2012.* [**Invited panellist** with financial sponsorship].
-
224. *Bicycle Injury: From Global to Local: NTWC Program cum Central Commissioned Training Program 2012, Hong Kong, November 11 2012.* [**Invited Speaker**]
Speech title: *The Relationship between Geographical and Behavioral Characteristics in Bicycle Injury*
-
225. *RGS-IBG Annual International Conference, London, United Kingdom, September 1-3, 2010.* [*Invited guest of the transport geography session with financial sponsorship*]
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226. *Green Transport in Hong Kong: Asia's World City, Shanghai, China, June 18, 2010.* [*Invited panel member with financial sponsorship*].
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227. *Busan International Conference on Global Strategy for Regional Economic Development and Urban Regeneration, Busan, South Korea, April 14-17, 2008.* [*Invited participant with financial sponsorship*]
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I.5) EDITORSHIPS

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228. **Loo, Becky P.Y.** and Donggen Wang (2014) Guest Editors. *Journal of Transport Geography: Special Issue on Changing Landscapes of Transport and Logistics in China* 40. (IF₂₀₂₀=4.986) [**Top 10%²**]
-
229. Lam, Winnie W.Y. and **Becky P.Y. Loo** (2013) Editors. *Travel Behaviour & Society: Proceedings of the 18th International Conference of Hong Kong Society for Transportation Studies (HKSTS), 14-16 December 2013* (Hong Kong: HKSTS) (ISBN: 978-988-15814-2-6).
-
230. **Loo, Becky P.Y.** (2008) Guest Editor. *International Journal of Sustainable Transportation. Special Issue on Sustainable Transport Experiences: An International Survey* 2(3). (IF₂₀₂₀=3.929)
-
231. **Loo, Becky P.Y.** and Stephen W.K. Lam (2005) Guest Editors. *Transportmetrica. Special Issue on Some Recent Advances in Transportation Studies* 1, no. 1. (IF₂₀₂₀=3.496)
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232. **Loo, Becky P.Y.** and Stephen W.K. Lam (2003) Editors. *Transportation and Logistics: Proceedings of the 8th Conference of Hong Kong Society for Transportation Studies (HKSTS), 13th-14th December, 2003* (Hong Kong: HKSTS). (ISBN: 988-97488-1-9)
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233. **Loo, Becky P.Y.** (2002) Guest Editor. *Networks and Communication Studies: Special Issue on Internet Development in Asia* 16(1).
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234. **Loo, Becky P.Y.** (2002) Editor. *Quality Assurance Handbook* (Hong Kong: CILTHK).
-
235. Ho, S.F. **Becky P.Y. Loo**, S.C. Wong and H.K. Lo (2003) Editors. *Professional Qualifying Examination: Jan. & May 2003: Question Papers and Suggested Solutions* (Hong Kong: CILTHK).
-
236. Ho, S.F., S.C. Wong, **B.P.Y. Loo** and H.K. Lo (2002) Editors. *Professional Qualifying Examination May 2002: Question Papers and Suggested Solutions*. (Hong Kong: CILTHK).
-
237. Wong, P.C.C., S.C. Wong, **B.P.Y. Loo**, B.S.Y. Leung (2001) Editors. *Professional Qualifying Examination: Question Papers and Suggested Solutions, May 2001*. (Hong Kong: CILTHK).
-

I.6) CONFERENCE AND WORKING PAPERS

Becky has presented 180 research papers in at major local, regional and international conferences/seminars in Athens (Greece), Berkeley (USA), Berlin (Germany), Birmingham (UK), Bremen (Germany), Brisbane (Australia), Budapest (Hungary), Busan (South Korea), Chicago (USA), Denver (USA), Geneva (Switzerland), Helsinki (Finland), Hoh Chi Minh City (Vietnam), Honolulu (USA), Johannesburg (South Africa), Kobe (Japan), Kyoto (Japan), Leeds (UK), London (UK), Melbourne (Australia), Montreal (Canada), New Orleans (USA), Oxford (UK), Paris (France), Rio de Janeiro (Brazil), Sao Paulo (Brazil), Santiago (Chile), Singapore (Singapore), Seoul (South Korea), Sydney (Australia), Tallinn (Estonia), Tel Aviv (Israel), Tunis (Tunisia) and various cities in China. Other than the Keynote and Invited talks listed under I.4, details of the other conference papers and presentations (238-372) is available upon request.

I.7) WORKS OF FICTION, CONSULTING REPORTS, CASE STUDIES, ETC.

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373. **Loo, Becky P.Y.** (2020) Final Report on *Re-establishing Ferry's Key Position in the Sustainable Transport System of Hong Kong*, Final Report submitted to the Public Policy Research Funding Scheme, Policy Innovation and Co-ordination Office, the Hong Kong SAR Government.
-
374. **Loo, Becky P.Y.** (2017) Consultancy Services on *Walkability in Pedestrian Planning and Enhancement of Pedestrian Network in Hong Kong* (PLB(Q)016/2015), Institute of Transport Studies, The University of Hong Kong. ●
- Included a Preliminary Assessment Report, a Task 1 Report, a Task 2 Report, a Task 3 Report, a Task 4 Report, and a Final Report
-
375. Department of Civil Engineering and Institute of Transport Studies (2015) *Review for Study on Applying Adjustment/Calibration Factor to Car Journey Time Survey Conducted beyond the Regular Survey Period* (Agreement No. TD 48/2015) (PI: S.C. Wong)
-
376. Wong, S.C., N.N. Sze, **Becky P.Y. Loo**, K.L. Tsui, F.L. So, H.S. Lee and S.S. So (2013) *Bicycle Injury Prevention Program in Tuen Mun District. Final Report HCPF* (Project No.: 24100244) [Award 2015]
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377. Department of Civil Engineering and Institute of Transport Studies, The University of Hong Kong (2012) *Research Study on the Installation of Seat Belts on Student Service Vehicles in Hong Kong: Final Report* (October, 2012). Prepared for the Transport Department, The Hong Kong SAR Government. (Agreement No.: TD 31/2010) (PI: S.C. Wong)
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378. Wong, S.C., N.N. Sze, **Becky P.Y. Loo**, K.L. Tsui and F.L. So (2012) *Bicycle Injury Prevention Program in Tuen Mun District: Analysis of Bicycle Accident Hot Zones and Site Investigation*. Prepared for the Tuen Mun District Council.
-
379. Wong, S.C., N.N. Sze, **Becky P.Y. Loo**, S.Y. Chow, Hong K. Lo and W.T. Hung (2011) *Performance Evaluations of the Trial Spiral-marking Roundabouts in Hong Kong, 2004-2010*. Prepared for the Road Safety Research Committee, Road Safety Council, the Hong Kong SAR Government.
-
380. Chow, C.B., Julian T.H. Kwong, M. Leung, Adela S.F. Lai and **Becky P.Y. Loo** (2010) *Development of an Integrated Traffic Injury Database in Kwai Tsing: Final Report* (May, 2010). A project funded by the Health Care and Promotion Fund (HCPF) (Project No.: 21070504). [Award 2011]
-
381. Wong, S.C., N.N. Sze, **Becky P.Y. Loo**, S.Y. Chow, Hong K. Lo and W.T. Hung (2010) *Performance Evaluations of the Trial Alberta Roundabouts in Hong Kong, 2004-2010* (September, 2011). A Final Report submitted to the Road Safety Research Committee, Road Safety Council, Hong Kong SAR Government.
-
382. Holliday, Ian, **Becky P.Y. Loo**, K.H. Mok, C.N. Ng and R.M. Walker (2009) *Further Developing Hong Kong as a World City: Report on Brainstorming Sessions*, February-April 2009 (Internal report submitted to Information Services Department, Hong Kong SAR Government).
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383. **Loo, Becky P.Y.** (2007) *The Redistribution of Container Truck Traffic among Different Land-based Customs Check-points after the Opening of the Shenzhen Western Corridor: Final Report*. A contract research project funded by Route 3 (CPS) Co. Ltd.
-
384. MVA Hong Kong Limited (**Becky P.Y. Loo** as a consultancy team member) (2004) *Study of Air Travel Demand in Guangdong and Hong Kong International Airport's Surface Transport Connectivity Strategy*. A Consultancy Report commissioned by the Airport Authority Hong Kong.
-
385. **Loo, Becky P.Y.**, W.T. Hung, H.K. Lo and S.C. Wong (2002) *Review of Overseas Practices on the Formulation of Road Safety Strategy and the Effectiveness and the Applicability in Hong Kong*. A consultancy report commissioned by Transport Department, Hong Kong SAR Government. - *Final Report (Loo et al, 2002a)*, *Applicability Report (Loo et al, 2002b)*, *Evaluation Report (Hung et al, 2002)*, *Review Report (Loo et al, 2002c)* ●
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I.9) RESEARCH GRANTS

Total amount of grants awarded as Principle Investigator: over \$21.4 million

Total amount of grants awarded: over \$36.3 million

I.9.1) EXTERNAL PEER-REVIEWED COMPETITIVE RESEARCH GRANTS/FUNDING

Improving bus safety in Hong Kong: From advanced spatial analysis to artificial intelligence 以空間分析和人工智能提升香港巴士交通安全 ●

Principal Investigator: Becky P.Y. Loo

Funding Source: RGC GRF

Project Duration: 1st January, 2022 - 31st December, 2024

Investigation of High-ozone episodes in Southern China due to Distant Tropical Cycles 熱帶氣旋引起的高臭氧調查

Principal Investigator: Nicky Y.F. Lam

Co-Investigator: Becky P.Y. Loo

Funding Source: Environment and Conservation Fund (ECF)

Project Duration: 1st August, 2019 – 31st July, 2021

Ageing-in-place in Chinese Cities: Promoting Quality of Life through the Urban Environment, Smart Technologies and Big Data 基于大小资料结合的城市居家养老生活质量与邻里环境关系研究 (41671154) (Completed) ●

Principal Investigator: Becky P.Y. Loo

Funding Source: National Natural Science Foundation of China 国家自然科学基金

Project Duration: 1st January, 2017 – 30th December, 2020

Re-establishing Ferry's Key Position in the Sustainable Transport System in Hong Kong 重塑渡輪成爲香港可持續交通模式的重要地位(Completed)

Principal Investigator: Becky P.Y. Loo

Funding Source: Public Policy Research (PPR) Funding Scheme, Policy Innovation and Co-ordination Office

Project Duration: 15th June, 2018 – 14th December, 2019

Understanding Children's Independent Mobility and their Road-crossing Ability: Challenges and Opportunities in Hong Kong (Completed) ●

Principal Investigator: Becky P.Y. Loo

Co-Investigator(s): K.L. Tsui, F.L. So

Funding Source: RGC GRF (HKU 406314)

Project Duration: 1st January, 2015 - 31st December, 2017

“Walkability” in Pedestrian Planning and Enhancement of Pedestrian Networks in Hong Kong (Completed) (PLB(Q)016/2015)

Principal Investigator: Becky P.Y. Loo

Funding Source: Development Bureau

Project Duration: 5th March, 2016 – 1st March, 2017

Revisiting the “Three Ds” in Transit-oriented Development (TOD): A People-oriented and Place-based Perspective (Completed) (HKU 748912) ●

Principal Investigator: Becky P.Y. Loo

Funding Source: RGC GRF

Project Duration: 1st January, 2013 - 31st December, 2015

Healthy Ageing and Sustainable Transport (Completed)

Principal Investigator: Becky P.Y. Loo

Funding Source: The University of Hong Kong, 27th Round PDF/RAP Scheme

Project Duration: 7th September, 2012 – 6th September, 2015

Promoting Active Transportation for the Elderly: A Comparative Study of Three Asian Cities (Completed) ●

Principal Investigator: Becky P.Y. Loo

Co-investigator(s): W.W.Y. Lam, Keiko Katagiri and Rathi Mahendran

Funding Source: Global Asia Institute (GAI) NUS Initiative to Improve Health in Asia (NIHA)

Project Duration: 15th May, 2012 - 14th June, 2015

Bicycle Injury Prevention Program in Tuen Mun District (Completed) (24100244)

Principal Investigator: S.C. Wong

Co-investigator(s): N.N. Sze, Becky P.Y. Loo, K.L. Tsui, F.L. So, H.S. Lee and S.S. So

Funding Source: Health Care and Promotion Fund Committee, Food and Health Bureau, Hong Kong SAR Government

Project Duration: 1st September, 2011 - 28th February, 2013

Understanding and Enhancing the Mobility and Safety of Elderly Pedestrians (Completed) ●

Principal Investigator: Becky P.Y. Loo

Co-investigator(s): K.L. Tsui

Funding Source: RGC GRF (HKU 749210)

Project Duration: 1st January, 2011 – 30th June, 2013

Bicycle Injury Prevention Program in Tuen Mun District (Completed)

Principal Investigator: S.C. Wong

Co-Investigator(s): N.N. Sze, Becky P.Y. Loo, K.L. Tsui, F.L. So, H.S. Lee, S.S. So

Funding Source: Health Care and Promotion Fund

Project Duration: 1st Sept 2011 – 28th Feb, 2013

Consultancy Study on the Installation of Seat Belts on Student Services Vehicles (SSVs) in Hong Kong (Completed)

Principal Investigator: S.C. Wong

Co-investigator(s): T. Sze, P. Poon, K.Y. Sze, F.W.H. Chan, W.T. Hung, H.K. Lo, Becky P.Y. Loo

Funding Source: Highways Department, Hong Kong SAR Government

Project Duration: 1st August, 2010 - 26th April, 2012

Rail-based Transit-oriented Development: Urban Structure and Geographical Characteristics (Completed) ●

Principal Investigator: Becky P.Y. Loo

Funding Source: RGC GRF (HKU 7481 08H)

Project Duration: 1st January, 2009 - 30th June, 2011

Research on Hot Zones: Facing the Theoretical and Methodological Challenges (Completed) ●

Principal Investigator: Becky P.Y. Loo

Funding Source: RGC CERG (HKU 7472 07H)

Project Duration: 1st January, 2008 - 31st December, 2010

Development of an Integrated Traffic Injury Database in Kwai Tsing (Completed)

Principal Investigator: Chun Bong Chow

Co-Investigator(s): T.H.J Kwong, M. Leung, S.F.A. Lai, Becky P.Y. Loo

Funding Source: Health Care and Promotion Fund Committee, Food and Health Bureau, Hong Kong SAR Government (21070504)

Project Duration: 1st March, 2008 - 28th February, 2010

From the Black Spot to "Black Zone" Methodology in Road Safety Research: A Case Study of Hong Kong (Completed) (729604) ●

Principal Investigator: Becky P.Y. Loo

Co-investigator(s): W.S. Chan

Funding Source: RGC CERG

Project Duration: 1st January, 2005 - 30th June, 2007

Review of Overseas Practices on the Formulation of Road Safety Strategy and the Effectiveness and Applicability in Hong Kong (Completed) (RSS 1/2002)

Project Leader: Becky P.Y. Loo

Team Members: W.T. Hung, Hong K. Lo, S.C. Wong

Funding Source: Transport Department, Hong Kong SAR GovernmentProject Duration: 10th June, 2002 - 10th September, 2002

Improving Air Quality in Hong Kong: The Views of Public Transport Operators on Sustainable Transport (Completed) (HKU 7173 01H) ●

Principal Investigator: Becky P.Y. Loo

Co-investigator(s): Timothy D.K. Hau, S.C. Wong

Funding Source: RGC CERGProject Duration: 31st December, 2001 - 30th September, 2004

Two Other External Peer-Reviewed Competitive Grants Related to “Teaching and Learning Innovations” are listed under [Section II.3.1](#).

I.9.2) INDUSTRY-SPONSORED AND OTHER RESEARCH GRANTS/FUNDING**Better Data Analytic Performance in Understanding Transportation in Smart Cities ●**

Principal Investigator: Becky P.Y. Loo

Co-Investigator: Hayden K.H. So

Funding Source: Government Matching Grant Scheme (8th UGC)Project Duration: 1st May, 2021 – 30th April, 2025

Guangdong-Hong Kong-Macao Joint Laboratory on Smart Cities (粵港澳智慧城市聯合實驗室) ●

Principal Investigators (項目負責人): Guo Renzhong (Shenzhen University), Anthony G.O. Yeh (University of Hong Kong) and Yuan Jiarong (Macao University)

Co-Investigators (主要參與人員) at HKU: Fang Bian, Zifeng Chen, Reynold Cheng, Weifeng Li, **Becky P.Y. Loo**, W.Y. Szeto, Jiangping Zhou and S.C. Wong (There are six working packages 研究課題 of the Joint Laboratory, Becky Loo is Leader 帶頭人 of one of them.)Funding Source: 2020 Guangdong Province Technological Innovation Special Fund of the Department of Science and Technology of the Guangdong Province (廣東省科學技術廳)Project Duration: November, 2023 – October, 2023

Using Computer Vision, Machine Learning, and Artificial Intelligence to Improve Bus Safety in Smart Cities: A Pilot Study ●

Principal Investigator: Becky P.Y. Loo

Funding Source: Kowloon Motor Bus Company (1933) Limited (KMB), AND Research Matching Grant Scheme (RMGS) (UGC)Project Duration: 1st October, 2020 – 30th September, 2022

Reducing Transport Stress in Big Cities: MTR Passengers, Services and Stations

Principal Investigator: Becky P.Y. Loo

Funding Source: The Mass Transit Railway Corporation (MTRC)Project Duration: 1st April, 2020 – 28th February, 2021

Reducing Transport Stress in Big Cities: Buses, Bus Stops and Bus Passengers

Principal Investigator: Becky P.Y. Loo

Funding Source: Kowloon Motor Bus Company (1933) Limited (KMB) and Long Win Bus Company Limited (LWB), AND Research Matching Grant Scheme (RMGS) (UGC)Project Duration: 1st December, 2019 – 31st March, 2021

Rethinking about Transport Space in Cities: Challenges and Opportunities of a Shared-Parking System (Completed)

Principal Investigator: Becky P.Y. Loo

Funding Source: HKU Seed Fund for Basic ResearchProject Duration: 1st July, 2019 – 30th November, 2019

Together in a Sustainable Transport Dream at the Two Bay Areas (One Dream, Two Bay Areas) (Completed) ●Principal Investigator: Becky P.Y. Loo (HKU) & Gil Tal (UC Davis)

Co-investigator(s): J.H. Lee, A. Jenn, S. Hardman, J. Zhou, W. Li, P. Zhu, R.C.K. Cheng, Y-H Kuo, W.Y. Szeto, G.Q. Huang

Funding Source: UC Davis-HKU Collaboration in Research Scheme

Project Duration: 1st August, 2018 – 31st December, 2020

Joint Laboratory on Future Cities ●

Principal Investigator: Becky P.Y. Loo

Co-Investigator: Hayden K.H. So

Funding Source: Prosit Philosophiae Foundation

Project Duration: 1st July 2018 – 30th June, 2025

New Algorithms and Approaches to Extract Land Cover Attributes through the Integration of Multisource and Multitemporal Satellite Images (Completed)

Principal Investigator: Raffa Laforteza

Co-Investigator: Becky P.Y. Loo, J Qi, R Bellotti

Funding Source: Seed Fund for Basic Research

Project Duration: 28th June, 2018 – 27th June, 2020

The Role of Transport in Transiting to Liveable and Sustainable Cities in Europe and China (Completed) ●

Principal Investigators: Becky P.Y. Loo (HKU) & Peter Jones (UCL)

Funding Source: HKU-UCL Strategic Partnership Fund

Project Duration: 1st January, 2018 – 30th December, 2019

Research on the Building and Development of Smart Communities 智慧社區建設與發展研究 (Completed)

Principal Investigators: Becky P.Y. Loo (HKU) & Zheng Feng (Nanjing University)

Funding Source: 2017 HKU China 1,000 Exchange Programme (HK) & Ministry of Education, China (Nanjing)

Project Duration: 20th July, 2017 – 27th July, 2017

Research on Residents' Internet Behaviour in the Information Age 資訊時代居民網路行為研究 (Completed)

Principal Investigator: Becky P.Y. Loo (HKU) & Zheng Feng (Nanjing University)

Funding Source: 2017 HKU China 1,000 Exchange Programme (HK) & Ministry of Education, China (Nanjing)

Project Duration: 1th July, 2016 – 31st August, 2016

Vice-Chancellor's Travel Grant to Visit Mainland China 2015 (Completed)

Principal Investigator: Becky P.Y. Loo

Funding Source: Vice-Chancellor HKU

Project Duration: 12th October, 2015 – 17th October, 2015

Promoting Cycling Safety in Hong Kong: Evidences from Adolescent Cycling Training Programme (Completed)

Principal Investigator: Becky P.Y. Loo

Funding Source: Knowledge Exchange (KE) Fund: Impact Project Scheme

Project Duration: 1st Sept, 2015 – 30th June, 2016

Can Cycling Training enhance Cycling Safety in Hong Kong? A Study from the Perspective of Adolescent Cyclists and their Parents (Completed)

Principal Investigator: Becky P.Y. Loo

Funding Source: Small Project Funding

Project Duration: 1st April, 2015 - 31st March, 2016

Healthy and Active Ageing: What is the Role of the Urban Environment? (Completed)

Principal Investigator: Becky P.Y. Loo

Funding Source: Sixth Government Matching Grant Scheme

Project Duration: 1st January, 2014 - 31st December, 2015

China's Mobility Transition 2030 (Completed) ●

Principal Investigator: Becky P.Y. Loo

Funding Source: CBMM Technology Suisse SA

Project Duration: August 2012 – July 2013

Pedestrian Walkway Environment and Its Impact on People's Path Choice: A Comparative Study of Hong Kong and New York (Completed)

Principal Investigator: Becky P.Y. Loo

Co-Investigator(s): Zhan Guo

Funding Source: HKU Faculty of Social Sciences, "Managing World Cities" InitiativeProject Duration: April 2010 – September 2011

Understanding and Improving Traffic Judgments of Elderly Pedestrians (Completed)

Principal Investigator: Becky P.Y. Loo

Co-Investigator(s): K.L. Tsui

Funding Source: Enhanced GRF Top-Up Grants, The University of Hong KongProject Duration: September 2009 – August 2010

An Experimental Study of Age Differences on Road Crossing Behaviour (Completed)

Principal Investigator: Becky P.Y. Loo

Co-Investigator(s): K.L. Tsui

Funding Source: CRCG Seed Funding (20061159074)Project Duration: 1st April, 2007 - 31st December, 2008

An Analysis of Bicycle Crashes in Hong Kong: Where? How? And What? (Completed)

Principal Investigator: Becky P.Y. Loo

Funding Source: CRCG Research Grant: Small Project FundingProject Duration: 1st October, 2007 - 31st December, 2008

The Redistribution of Container Truck Traffic among Different Land-based Customs Check-points after the Opening of the Shenzhen Western Corridor (Completed)

Principal Investigator: Becky P.Y. Loo

Funding Source: Route 3 (CPS) Company LimitedProject Duration: 20th April, 2006 - 16th February, 2007

A Spatial Analysis of Road Accidents in Tuen Mun Area (Completed)

Principal Investigator: Becky P.Y. Loo

Funding Source: CRCG Small Project FundingProject Duration: 1st November, 2004 - 31st October, 2006

The Role of Residents' Coaches in Shaping Hong Kong's Urban and Transport Development (Completed)

Principal Investigator: Becky P.Y. Loo

Funding Source: Hui Oi Chow Trust FundProject Duration: 1st April, 2003 - 30th June, 2004

Potential Impacts of West Rail on Urban Development in Northwest New Territories (Completed)

Principal Investigator: Becky P.Y. Loo

Funding Source: Lau Wong Fat Urbanization Research FundProject Duration: 18th May, 2001 - 17th August, 2003

The Geography of Railway-based Container Load Centers in the People's Republic of China (Completed)

Principal Investigator: Becky P.Y. Loo

Co-investigator(s): K. Liu

Funding Source: CRCG (Low Budget, High Impact)Project Duration: 1st November, 2001 - 30th June, 2004

Study of Air Travel Demand in Guangdong and Hong Kong International Airport (HKIA)'s Surface Transport Connectivity Strategy (Completed)

Principal Investigator: Becky P.Y. Loo

Funding Source: MVA Hong Kong Ltd. (Airport Authority Hong Kong)Project Duration: 20th March, 2004 - 20th February, 2005

Hong Kong-Pearl River Delta Logistics Cooperation (Completed)

Principal Investigator: Victor F.S. Sit

Co-investigator(s): P.A. Liu, Becky P.Y. Loo, J.J. Wang, J.S. Zheng

Funding Source: Hui Oi Chow Trust FundProject Duration: 1st January, 2002 - 30th September, 2004

Hong Kong's Labour Force under Forces of Globalization: A Case Study of the Textile and Clothing Industries (Completed)

Principal Investigator: Becky P.Y. Loo

Funding Source: CRCG (Research Initiation)Project Duration: 1st April, 1999 - 31st March, 2001

The Geopolitical Economy of Container Port Development in Hong Kong (Completed)

Principal Investigator: Becky P.Y. Loo

Co-Investigator(s): Brian Hook

Funding Source: Hui Oi Chow Trust Fund Research GrantProject Duration: 6th January, 1999 - 31st October, 2000

Potential Impacts of Route Three on Urban Development in Yuen Long (Completed)

Principal Investigator: Becky P.Y. Loo

Funding Source: Lau Wong Fat Urbanization Research FundProject Duration: 20th May, 1998 - 20th May, 1999

China Regional Development Report (Completed)

Principal Investigator: Victor F.S. Sit

Co-investigator(s): Becky P.Y. Loo, F.Y.S Lee, G.C.S. Lin, J.J. Wang, J. Cai, W. Liu, D.D. Lu

Funding Source: Hui Oi Chow Trust FundProject Duration: 1st July, 1996 - 30th June, 1998

Outstanding Young Researcher Award 2005-2006 (Completed)

Project Title: N.A. (Research grant supporting multiple projects)

Principal Investigator: Becky P.Y. Loo

Award Date: 29th September 2006

Numerous conference grants are not listed separately. A list is available upon request.

I.10) CONFERENCE AND WORKSHOP ORGANIZATION

1. **Co-Chairperson, The HK-Swiss Symposium on Future Cities**, Co-organized by ETH Zurich and the University of Hong Kong (Institute of Transport Studies and Joint Laboratory on Future Cities), 16-17 May 2022 (Co-chaired with Professor Kay Axhausen, ETH).
 2. **Co-Chairperson, International Symposium on High-speed Railways and Regional Development**, Organized by the University of Hong Kong (Institute of Transport Studies) and Liverpool University and co-organized by Jiangxi Normal University (School of Geography and Environment) and *Computational Urban Science* (Springer), 12 May 2022 (Co-chaired with Professor Hui Lin, Jiangxi Normal University).
 3. **Co-Chairperson and Convenor, People-environment Dynamics under COVID-19**, COVID-19 and Geography series, Department of Geography, The University of Hong Kong, May 28, 2020. 🌸
 4. **Chairperson and Convenor, Location Intelligence, Human Mobility and Travel Restrictions under COVID-19**, COVID-19 and Geography series, Esri China (Hong Kong) Limited, HKU Geographic/Land Information System (GIS) Research Centre, and Department of Geography, The University of Hong Kong, April 23, 2020.
 5. **Chairperson and Convenor, From Mapping SARS to COVID-19: Why and How Geography Matters?**, COVID-19 and Geography series, Department of Geography, The University of Hong Kong, April 9, 2020.
 6. **Chairperson, International Conference on Smart Mobility and Logistics in Future Cities**, jointly organized by the Institute of Transport Studies, HKU, the Chartered Institute of Logistics and Transport in Hong Kong, and Transport Department of the Hong Kong SAR Government, Hong Kong Convention and Exhibition Centre, Hong Kong, October 18-20, 2018. 🌸
 7. **Chairperson, Workshop on Electric Vehicles and Future Cities**, jointly organized by the Institute of Transport Studies at the University of Hong Kong and Tongji University Laboratory of Big Data Security for Transportation (BiDas-T), September 29, 2018, Hong Kong.
 8. **Chairperson, HKU-UCL Symposium on The Role of Transport in Transiting to Liveable and Sustainable Cities in Europe and China**, May 9, 2018, Hong Kong.
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9. **Chairperson, The 18th International Conference of the Hong Kong Society for Transportation Studies (HKSTS): Travel Behaviour and Society**, jointly organized by the HKSTS, the Department of Geography and the Institute of Transport Studies at The University of Hong Kong, 14-16 December, 2013. ●
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10. **Chairperson, Workshop on Transportography: Advances in Spatiotemporal Transport Analysis**. 12 December 2012, jointly organized by the Institute of Transport Studies and the Hong Kong Society for Transportation Studies.
-
11. **Chairperson, Second International Symposium on Road Safety (ISRS' 2006)**, 5 August 2006 (ISRS' 2006), jointly organized by the Transport Department of the Hong Kong SAR Government and the School of Geography of the University of Hong Kong (05/2005 to 9/2006)
-
12. **Chairperson, Post-conference Workshop of The Ninth International Conference of the Hong Kong Society for Transportation Studies on Sustainable Urban Transportation: Concepts, Policies and Methodology**, December, 2004, jointly organized by the Hong Kong Society for Transportation Studies and the Department of Geography of the University of Hong Kong (09/2003 to 12/2004)
-
13. **Co-Chairperson, The Eighth International Conference of the Hong Kong Society for Transportation Studies on Transportation and Logistics**, December, 2003, jointly organized by the Hong Kong Society for Transportation Studies, the Airport Authority Hong Kong and the Department of Geography of the University of Hong Kong (09/2002 to 12/2003) ●
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I.11) OTHER INFORMATION ON INTERNATIONAL STANDING AND CONTRIBUTIONS TO KNOWLEDGE IN THE FIELD

14. **Summary of impact as a researcher (as of 17/03/2022)**
- Clarivate Analytics Web of Science h-index=28
 - Scopus h-index=31
 - Google Scholar Citations=4671, h-index=40, i10-index=100
-
15. **Clarivate Analytics InCites Essential Science Indicator (ESI) Author (since 03/2019)**
-
16. **2019 & 2020 HKU Top 1% Scholars** (<http://hub.hku.hk/local/top1pc/top1pc.jsp>)
-
17. **Panel Member, European Research Council (ERC), Advanced Grants 2021 (Social Sciences and Humanities Panel on "Institutions, Values, Environment and Space")** ●
-
18. **Panel Member, European Research Council (ERC), Advanced Grants 2019 (Social Sciences and Humanities Panel on "Institutions, Values, Environment and Space")** ●
-
19. **Panel Member, European Research Council (ERC), Advanced Grants 2017 (Social Sciences and Humanities Panel on "Institutions, Values, Environment and Space")** ●
-
20. **Panel Member, European Research Council (ERC), Advanced Grants 2015 (Social Sciences and Humanities Panel on "Environment, Space and Population")** ●
-
21. **Panel Member, Assessment Panel of the Innovation and Technology Fund for Better Living, Secretary for Innovation and Technology, Hong Kong SAR Government (05/2017-04/2023)** ●
-
22. **Member, Standing Committee of Statistical Methods (ABJ80), Transportation Research Board (TRB), (US) National Academies of Sciences, Engineering, and Medicine (15/04/2020-14/04/2023)**
-
23. **Invited Grant Application Reviewer**
- Policy Innovation and Co-ordination Office (PICO) (former Central Policy Unit), Hong Kong
 - Comision Nacional de Investigacion Cientifica y Tecnologica – CONICYT, Chile
 - Engineering and Physical Sciences Research Council (EPSRC), UK
 - European Research Council (ERC)
 - European Science Foundation
 - Israel Science Foundation
 - National Natural Science Foundation of China (NNSFC) 国家自然科学基金委员会
 - National Science Foundation (NSF), USA
 - Social Sciences and Humanities, Research Council of Canada (SSHRCC)
 - Research Grants Council (RGC), Hong Kong
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- *Research Grants Council of Oman*

-
24. **Member, Technical Committee, Provincial Engineering Laboratory of Smart City Design Simulation & Visualization, Jiangsu (10/2019-10/2024)**
-
25. **Invited Outside Referee to Review Applications for University Recruitment, Tenure and Promotion** (for universities in Australia, Canada, Hong Kong, Israel, mainland China, Singapore, UK and USA)
-
26. Member, **Expert Advisory Group, Infrastructure Business Models, Valuation and Innovations for Local Delivery (iBUILD)** (2013-2017)
- *iBUILD* is funded by a £3.5 million grant from EPSRC and ESRC. The programme also benefits from £1.8 million of other support. It is a consortium of three of the UK's leading Universities: Newcastle University, University of Leeds and University of Birmingham.
-
27. Vice-Chairperson, Commission on Transport and Geography (C08), International Geographical Union (10/2009 to 08/2016)
-
28. Jury Member, **Global Schindler Award 2015**
- The GSA is a partnership between the Schindler Group and the ETH Zurich along with its Future Cities Laboratory (FCL), led by Prof. Kees Christiaanse. With over €150,000 in prizes, the Global Schindler Award is a significant new platform for generating ideas about contemporary urbanism.
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29. Panel Member, **Graduate School Review, Hong Kong University of Education** (12/2015-01/2016)
-
30. Member, Advisory Committee, Shipping Research Centre (SRC), The Hong Kong Polytechnic University
-
31. Member, International Steering Committee, International Geospatial Health Research Network
-
32. Member, International Scientific Committee, Eastern Asian Society for Transportation Studies (EASTS) (08/2008-08/2014)
-
33. Member, Committee on Injury Prevention and Control, Chinese Preventive Medicine Association (CPMA) (11/2009-10/2014)
-
34. Honorary Secretary, Geography of Information Society Commission (C10), *International Geographical Union* (08/2008-04/2013) (Member of the Steering Committee since 07/2003)
-
35. **Chairperson**, Hong Kong Section, *International Geographical Union* (03/2005 to 2/2009)
-
36. **Invited book proposal reviewer and journal paper reviewer of a wide range of top peer-reviewed academic journals.**
-

I.12) PRIZES, AWARDS, HONOURS, AND OTHERS

Fellow of the Academy of Social Sciences (FACSS), United Kingdom 英國社會科學院院士 ●

- The award of the Fellow of the Academy of Social Sciences (FACSS) has been conferred on Professor Becky P.Y. Loo for her contribution to social science on 1 October 2019.

2020 Chang Jiang Scholar, Ministry of Education, PRC (長江學者講座教授) ●

- This high-level official award and title Chang Jiang Scholar was conferred by the Ministry of Education, People's Republic of China on Professor Becky P.Y. Loo in April 2021. She is a Chang Jiang Scholar at the School of Geography and Environment of Jiangxi Normal University from April 2021 to April 2024.

The Eastern Asia Society for Transportation Studies (EASTS) Outstanding Transportation Project Award 2019

- Awarded by the Eastern Asia Society for Transportation Studies (EASTS) to Becky P.Y. Loo on her project entitled "Walkability in Pedestrian Planning and Enhancement of Pedestrian Network in Hong Kong". The award was presented on the occasion of the 13th EASTS International Conference in Colombo, Sri Lanka on 9-12 September 2019 in recognition of the project's excellence in terms of social impact and planning in pursuit of the objectives of excellence in transportation projects in Eastern Asia.

Outstanding Health Promotion Project Award 2015

- Awarded by the Food and Health Bureau at the Health Promotion Symposium 2015 (November 2015) on Wong, S.C., N.N. Sze, Becky P.Y. Loo, K.L. Tsui, F.L. So, H.S. Lee and S.S. So (2013) Bicycle Injury Prevention Program in Tuen Mun District. (Project No.: 24100244)

Griffith University Short Term Visiting Research Fellowship 2015

- The Fellowship supports an invitation for me to visit the Urban Research program in 2015 on the theme of "Active Transport, the Elderly and Quality of Life".
-

The University of Birmingham Institute of Advanced Study (IAS) Distinguished Visiting Fellowship 2015

- The Fellowship supports an invitation for me to visit the University of Birmingham as a Distinguished Visiting Fellow (DVF) on the theme of “Infrastructure and Urban Transformation”.

The University of Oxford Fellowship 2013 & Distinguished Visiting Scholar ●

- The Fellowship is part of the scheme of the Association of Commonwealth Universities (ACU) Titular Fellowships. It is a prestigious and competitive award to support staff from member institutions to spend time in another member institution outside their own country. I visited as a Distinguished Visiting Scholar (DVS) at the University of Oxford on a joint research project with Professor Banister entitled “Sustainable Mobility Experiences and Lessons”.

The Most Outstanding Community Partnership Award 2011

- The award honours people who have achieved distinction in health promotion in Hong Kong. Achievement is recognized through excellence in health promotion initiatives and impact on public health promotion. Our project titled "Development of an Integrated Traffic Injury Database in Kwai Tsing" (Project No. 21070504) supported by the Health Care and Promotion Fund was cited by the Panel as contributing greatly to advancing health promotion in Hong Kong. The team members are C.B. Chow (PI), J.T.H. Kwong, M. Leung, A.S.F. Lai and myself. The Award was presented at the Health Promotion Symposium 2011.

Outstanding Young Researcher Award 2006

- *Supported more than 10 publications*
-

II) TEACHING

II. 1) TEACHING EXPERIENCE

II.1.1) CURRENT COURSES

GEOG7001 Survey and Data Analysis in Transport Studies; Masters; 1997-1998, except 2013-2014
(*co-taught since 2020-2021*)

GEOG3420 Transport and Society (formerly GEOG3411); Undergraduate; Since 2014-2015, 2012-2013 (GEOG3411), 2010-2011(GEOG3411), 2007-2008 (GEOG2105)

GEOG3422 Contemporary Urban Transportation Issues; Undergraduate; Since 2020-2021 (co-taught in 2020-2021)

II.1.2) NON-CURRENT COURSES

Global Development; Undergraduate; 1999-2000 to 2016-2017, except 2013-2014)

Survey and Statistical Techniques in Geography; Undergraduate; 2006-07, 2005-06, 2003-04, 2002-03, 2001-02, 2000-01, 1999-00

Geography of Information Technology; Undergraduate; 2006-07, 2004-05, 2002-03, 2001-02, 2000-01

Geography of Poverty and Wealth, Undergraduate; 2011-2012, 2008-09

Methodological Issues in Geography; Undergraduate; 2000-01(co-taught)

Overseas Field Trip; Undergraduate; 1999-00, 1997-98

China Studies for Surveying Students; Undergraduate; 1998-99, 1997-98

Geography of Global Development; Undergraduate; 1998-99

Research Methods in Transport Studies; Masters; 2006-2007 to 2018-2019, except 2013-2014

Quantitative and Computing Techniques; Undergraduate; 1997-98 (co-taught), 1998-99 (co-taught)

Transport and Development; Postgraduate; 1997-98

II.2) POSTGRADUATE SUPERVISION

II.2.1) TAUGHT POSTGRADUATE DISSERTATIONS

Becky has supervised **48** taught postgraduate dissertations on the Master of Arts in Transport Policy and Planning (MATPP) and the Master of Arts in China Studies (MACHS) programmes since 1997.

II.2.2) RESEARCH POSTGRADUATE THESES

Becky has trained nine Doctor of Philosophy (PhD) graduates and six Master of Philosophy (MPhil) graduates. She has served as an Examiner of 36 other research postgraduate theses locally and overseas in Australia, Singapore and the Netherlands.

1. Fan, Zhuangyuan. *Transport Geography* (Field of Study). **Doctor of Philosophy** Thesis, The University of Hong Kong, August 2025 (expected). (HKPFS and HKU-PS awardee)
2. Lian, Ting. *Transportation* (Field of Study). **Doctor of Philosophy** Thesis, The University of Hong Kong, February 2024 (expected).
3. Zhang, Feiyang. *Urban Transport Studies* (Field of Study). **Doctor of Philosophy** Thesis, The University of Hong Kong, December 2022 (expected).
4. Huang, Zhiran. *Transport System* (Field of Study). **Doctor of Philosophy** Thesis, The University of Hong Kong, October 2022 (expected).
5. Wong, Wai Man. *Smart Cities* (Field of Study). **Doctor of Philosophy** Thesis, The University of Hong Kong, August 2024 (expected) (part-time).
6. Tsoi, Ka Ho. *Sustainable Mobility in Hong Kong*. **Doctor of Philosophy** Thesis, The University of Hong Kong, December 2020. (UPF awardee)
7. Leung, Yin Kiu Kevin. *Childhood in Hong Kong: Perspectives from Children's Safety, Mobility and Wellbeing*. **Doctor of Philosophy** Thesis, The University of Hong Kong, August 2019.
8. Wang, Bo. *The Role of Distance in the Information Age*. **Doctor of Philosophy** Thesis, The University of Hong Kong, August 2017.
9. Yang, Zi. *Transport Geography and Spatial Analysis*. **Doctor of Philosophy** Thesis, The University of Hong Kong, August 2016.
10. Nichols, Samantha Laura. *Sustainable Transport in Hong Kong: Reshuffling the Transport Hierarchy Based on Geographical and Trip Characteristics Variations*. Master of Philosophy Thesis, The University of Hong Kong, June 2015.
11. Li, Linna. *Interaction between Regional Development and Inter-city High-speed Railways in Chinese Mega-city Regions*. **Doctor of Philosophy** Thesis, The University of Hong Kong, August 2014.
12. Wu, Yuhao. *Motorcycle Safety in Developing Countries: A Case Study of Maoming, China*. **Doctor of Philosophy** Thesis, The University of Hong Kong, June 2014.
13. Du Verle, Frederic Daniel. *Transit-oriented Development in Hong Kong*. Master of Philosophy Thesis. The University of Hong Kong, September 2013.
14. Yao, Shenjun. *Pedestrian Road Safety*. **Doctor of Philosophy** Thesis, The University of Hong Kong, August 2012.
15. Lam, Wing Yee Winnie. *Individual Mobility for Socially Sustainable Transport*. **Doctor of Philosophy** Thesis, The University of Hong Kong, August 2011.
16. Cheng, Hon Ting. *Understanding Rail-based Transit-oriented Development: The Dynamics of Metro Systems, Population and Income Growth*. Master of Philosophy Thesis, The University of Hong Kong, August 2010.
17. Chow, Sin Yin Alice. *Spatial Perspective on Sustainable Transport under Population Decentralization: A Case of Hong Kong*. **Doctor of Philosophy** Thesis, the University of Hong Kong, August 2009.
18. Chan, Tak Hin Eric. *The Relationship between Urban Form and Rail Patronage in Two Metropolitan Cities: Hong Kong and New York*. Master of Philosophy Thesis, The University of Hong Kong, August 2009. (now with PhD from the University of Oxford)
19. Tsui, Miu Kuan. *Pedestrian Safety in Hong Kong*. Master of Philosophy Thesis, The University of Hong Kong, August 2006.
20. Wong, Yan Ping Agnes. *The Geography of Internet Production and Consumption in the Asia-Pacific*. Master of Philosophy Thesis, The University of Hong Kong, February 2003.

II.3) CURRICULUM DEVELOPMENT AND TEACHING INNOVATIONS

II.3.1) PEER-REVIEWED COMPETITIVE TEACHING GRANTS

1. Education Bureau, Hong Kong SAR Government (Completed)

Project Title: Conducting Spatial Enquiry in the New Senior Secondary Geography Curriculum

Principal Investigator: Becky P.Y. Loo

Award Date: 5th February, 2007

2. University Grants Committee (UGC) Teaching Development Grant (TDG) (Completed)

Project Title: Integrating the Teaching of Transportation and Geographic Information Systems in Hong Kong's Tertiary Education

Principal Investigator: Becky P.Y. Loo

Co-investigators: P.C. Lai, Lin Hui

Award Date: 10th July, 2002
II.4) LEADERSHIP AND SCHOLARSHIP OF TEACHING AND LEARNING
II.4.1) MEMBERSHIP OF COMMITTEES ON TEACHING AND LEARNING
For Membership of Committees on Teaching and Learning at the University of Hong Kong, see [Section III.1](#).
II.4.2) LEADERSHIP IN GEOGRAPHICAL EDUCATION

1. **Chairperson**, Curriculum Development Council (CDC)-Hong Kong Examinations and Assessment Authority (HKEAA) Committee (One Committee) on Geography (Senior Secondary), The Hong Kong SAR Government (Member 07/2003-08/2015; Chairperson 12/2007-03 & 07/2013-08/2015) ●
2. Member, Ad Hoc Committee on the Revision of S1-3 Geography Curriculum, Curriculum Development Council, Hong Kong SAR Government (since 10/2008)
3. Member, Focus Group (Geography, Junior Secondary PSHE) for the Development of Depository of Curriculum-based Learning and Teaching Resources, Education Bureau, Hong Kong SAR Government (since 11/2010)
4. **Chairperson**, Hong Kong Geographical Association (HKGA) (03/2005 to 02/2007; 03/2007 to 02/2009) (Honorary Treasurer 03/2003 to 02/2005; Honorary Secretary 03/2001 to 02/2003) ●
5. Setter, Sample Papers for the New Secondary School Geography Curriculum in the Hong Kong Diploma of Secondary Education (HKDSE), Hong Kong Examinations and Assessment Authority (HKEAA), Hong Kong SAR Government (04/2007 to 03/2008)
6. **Chairperson** and Member, Working Party on the Review of AL Geography Syllabus, HKEAA, Hong Kong SAR Government (09/2000 to 08/2003, Chairperson from 09/2000 to 08/2002)
7. **Chairperson** and Member, Sixth Form Geography Subject Committee, HKEAA, Hong Kong SAR Government (09/2000 to 08/2003, Chairperson from 09/2000 to 08/2001 and 09/2002 to 08/2003)
8. **Chief Examiner**, Hong Kong A-level Geography Examination 2003 Paper I, HKEAA, Hong Kong SAR Government (also Co-setter of Papers I & II and Proof-reader of Paper II) (02/2002 to 08/2003)
9. **Chief Examiner**, Hong Kong A-level Geography Examination 2002 Paper II, HKEAA, Hong Kong SAR Government (also Co-setter of Papers I & II, Proof-reader of Paper I and Marker of Paper I) (02/2001 to 08/2002)
10. Moderator, Hong Kong A-level Geography Examination 2004 Papers I & II, HKEAA, Hong Kong SAR Government (02/2003 to 08/2004)
11. Proof-reader, Hong Kong A-level Geography Examination 2005 Papers I & II, HKEAA, Hong Kong SAR Government (02/2004 to 08/2005)
12. External Advisor/Reviewer, Quality Education Fund (since 01/1998)

II.4.3) LEADERSHIP IN PROFESSIONAL EDUCATION IN THE TRANSPORT AND LOGISTICS INDUSTRIES

1. Member, Quality Assurance Committee, **The Chartered Institute of Logistics and Transport in Hong Kong (CILTHK)** (08/2002 to 08/2020)
 2. Member, **International Membership Accreditation Panel**, The Chartered Institute of Logistics and Transport (CILT International) (10/2008 to 05/2016)
 3. **Chairperson**, International Membership Standards Committee, CILT International (08/2012-06/2017) ●
 4. Deputy Education and Training Officer, CILTHK (10/2002 to 09/2004); Mentor for young members, CILTHK (03/2005 to 09/2006)
 5. Honorary Advisor, Master of Arts in Transport Policy and Planning Alumni Association (MATPPA) (since 12/2000)
 6. Academic Assessor and Members of various Committees in Logistics and Transport Operations programmes of HKU SPACE (various years)
-

II.5) ACADEMIC QUALIFICATIONS

Doctor of Philosophy

Thesis Title:

Transport and Regional Development: A Case Study of the Zhujiang Delta under the Open Policy

Supervisors: Prof. C.K. Leung, Prof. V.S.F. Sit

Institution: The University of Hong Kong

Date of Award: August 1997 (submission); December 1998 (congregation)

Bachelor of Arts (First Class Honours)

Major in Geography

Minor in Economics

Institution: The University of Hong Kong

Date of Award: December 1992

Hong Kong A-level Examination (HKALE)

Economics: A

History: A

Geography: A

Use of English: A

School: Queen Elizabeth School

Date of Award: July 1989

II.6) TEACHING OR STUDY PRIZES AND AWARDS, AND OTHERS

Personal: Teaching

1. Loo, Becky P.Y. Outstanding Teaching Award 2008-2009

Date of Award: December 19, 2008

Personal: Academic Prizes and Awards

1. **Li Po Chun Postgraduate Scholarship**, 1994-1995, The University of Hong Kong
2. **Swire Scholarship**, 1994-1995, The University of Hong Kong
3. Postgraduate Studentship, 1994-1995, The University of Hong Kong
4. **Sir Edward Youde Memorial Fellowship**, 1993-1994
5. Swire Scholarship, 1993-1994, The University of Hong Kong
6. Postgraduate Studentship, 1993-1994, The University of Hong Kong
7. Sir Edward Youde Memorial Fellowship, 1992-1993
8. Swire Scholarship, 1992-1993, The University of Hong Kong
9. Postgraduate Studentship, 1992-1993, The University of Hong Kong
10. Research Grants for Higher Degree Students, 1992-1993, The University of Hong Kong
11. **Hui Oi Chow Prize in Geography and Geology**, 1991-1992, The University of Hong Kong
12. **Yeung Wing Hong Memorial Prize**, 1988-1989, Queen Elizabeth School
13. **Arthur Hinton Scholarship**, 1988-1989, Queen Elizabeth School
14. Certificate of Merit (Economics), 1988-1989, Queen Elizabeth School
15. Certificate of Merit (Geography), 1988-1989, Queen Elizabeth School
16. Certificate of Merit (History), 1988-1989, Queen Elizabeth School
17. Certificate of Merit (Economics), 1987-1988, Queen Elizabeth School
18. **Academic Award**, 1986-1987, Holy Family Canossian College

III) ADMINISTRATION AND SERVICES

III.1) THE UNIVERSITY OF HONG KONG

1. **Director, Institute of Transport Studies (ITS)** (07/2014 to 06/2023) ●
(Deputy Director 07/2008 to 06/2014; Member since 10/2000)
2. **Founding Co-Director, Joint Laboratory on Future Cities (JLFC)** (07/2019 to 06/2024) ●
3. **Programme Director, Master of Arts in Transport Policy and Planning programme** (since 09/1997)
4. Panel Member, **Review of the Faculty of Architecture** (04/2022 to 08/2022)

5. Panel Member, **Review of Centre for Innovation in Construction and Infrastructure Development (CICID)** (04/2022 to 08/2022)
6. Member, **Social Sciences Faculty Human Resource Committee** (08/2018 to 08/2021)
7. Alternate Member, **Appeals Panel**, Human Resource Policy Committee (02/2020 to 01/2022)
8. **Head, Department of Geography** (11/2017 to 10/2020) ●
9. Member, **Human Resource, Promotion and Tenure Committee (HRPTC)**, Hong Kong Institute for the Humanities and Social Sciences (HKIHSS) (09/2017 to 04/2020)
10. **Chairperson, Hui Oi-Chow Trust Fund Committee of Management** (11/2017 to 10/2020)
11. Member, **Executive Board, Centre for Water Technology and Policy** (10/2018 to 09/2019)
12. Member, **Advisory Board for the Laboratory of Neuroscience for Education (NfE Lab)**, Faculty of Education (09/2018 to 08/2020)
13. **Mentor, HKU10**, a programme to enhance gender parity in academic leadership at HKU (03/2018-09/2018, the Inaugural cohort)
14. Member, Faculty Curriculum Development Committee, Faculty of Social Sciences (11/2017 to 10/2020)
15. Member, Faculty Resources Allocation Committee, Faculty of Social Sciences (11/2017 to 10/2020)
16. Member, Common Core Curriculum Committee (01/2010 to 06/2016)
17. **Associate Dean, Graduate School** (01/2014 to 12/2015) (Assistant Dean 04/2013 to 12/2013) ●
18. **Associate Dean, Faculty of Social Sciences** (07/2008 to 08/2011) ●
19. Deputy Chairperson, Human Research Ethics Committee for Non-clinical Faculties (HRECNCf) (01/2013 to 12/2014)
20. Member, Policy Board of Postgraduate Education (01/2014 to 12/2015)
21. Member, Board for Professional Doctorates (08/2013-03/2015)
22. **Leader**, “Global Issues” Area of Inquiry (AoI), Common Core Curriculum Committee (01/2010 to 06/2016)
23. Fellow, Centre of Urban Studies and Urban Planning (CUSUP) (07/2013-06/2016)
24. Member, Social Sciences Promotion and Tenure Panel (PTP)(09/2011 to 08/2013)
25. **Chairperson**, Higher Social Sciences Degrees Committee (07/2008 to 08/2011) (Member 07/2007 to 06/2008)
26. **Chairperson**, Faculty Ethics Panel (FEP), Faculty of Social Sciences (04/2011 to 08/2011; member since 11/2007)
27. Member, Strategic Research Theme on Contemporary China Studies (since 2008)
28. Member, Faculty Curriculum Development Committee (FCDC) (11/2010 to 08/2011)
29. Member, Faculty Research Committee, Faculty of Social Sciences (11/2007 to 08/2011)
30. **Chairperson**, Faculty Teaching and Learning Quality Committee, Faculty of Social Sciences (07/2008 to 12/2008)
31. Member, Departmental Research Committee, Department of Geography (since 09/1999)

III.2) PUBLIC SERVICE

1. Member, Appeal Tribunal Panel Section 45 of the Buildings Ordinance (Cap. 123), The Hong Kong SAR Government (12/2021 to 11/2024) (Appointment on a personal basis)
2. Member, **Aviation Development and Three-runway System Advisory Committee (ADTAC)**, The Hong Kong SAR Government (08/2021 to 07/2023) (Appointment on a personal basis)
3. Member, **Harbourfront Commission**, The Hong Kong SAR Government (07/2010 to 06/2023) (Appointment on a personal basis 07/2021 to 06/2023) ●
4. **Chairperson, Task Force on Kowloon, Tsuen Wan and Kwai Tsing, Harbourfront Commission**, The Hong Kong SAR Government (07/2010 to 06/2023) ●
5. Member, **Lantau Development Advisory Committee**, The Hong Kong SAR Government (02/2018 to 01/2024) (Appointment on a personal basis)
6. Member, **Common Spatial Data Advisory Committee (CSDAC)**, Development Bureau, The Hong Kong SAR Government (10/2020 to 09/2023) (Appointment on a personal basis)

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7. Member, [Transport Advisory Committee](#), The Hong Kong SAR Government (10/2013 to 09/2019) (Appointment on a personal basis) ●
- In 2014, she served as a member of the Transport Advisory Committee Working Group on the Road Traffic Congestion. Many recommendations in the subsequent Report on Study of Road Traffic Congestion have been accepted by the Hong Kong SAR Government.
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8. Member, [Road Safety Council](#), The Hong Kong SAR Government (08/2013 to 07/2019) ●
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9. Member, [Road Safety Research Committee \(RSRC\) of the Road Safety Council \(RSC\)](#), The Hong Kong SAR Government (since 06/2003; latest appointment 06/2021-05/2023) ●
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10. Member, Committee on Accessible Transport and Travel, [Hong Kong Society for Rehabilitation](#) (06/2018 to 12/2023)
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11. Member, [Trustees of the Ocean Park Conservation Foundation \(OPCF\)](#), HK (09/2011 to 12/2022) (Appointment on a personal basis) (Chairperson, OPCF Scientific Committee)
-
12. Member, Assessment Panel on Personal, Social and Humanities Education Key Learning Area, [Chief Executive's Award for Teaching Excellence \(CEATE\)](#), The Hong Kong SAR Government (2018/2019) (08/2018 to 12/2019)
-
13. Member, [Expert Group on Capacity to Receive Visitors and Green Transport for Lantau](#), The Hong Kong SAR Government (07/2018 to 10/2022) (Appointment on a personal basis)
-
14. **Chairperson**, [Transport Complaints Unit, Transport Advisory Committee](#), Hong Kong SAR Government (01/2018 to 09/2019) (Member: 11/2013 to 12/2017)
-
15. **Member**, [Education Committee, The Ocean Park Corporation \(OPC\)](#) (since 08/2017) (Chairperson, Education Advisory Committee, 07/2014 to 06/2017)
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16. Member, [Air Transport Licensing Authority \(ATLA\)](#), The Hong Kong SAR Government (08/2012 to 07/2018) (Appointment on a personal basis)
- In 2015, she served as a member of ATLA's **Public Inquiry** with regard to an application for air licence in Hong Kong.
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17. **Member, Board of Directors, The Ocean Park Corporation (OPC)** (07/2011 to 06/2017) (Appointment on a personal basis) ●
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18. Member, [Logistics Industry Training Advisory Committee, Qualifications Framework, Education Bureau, Hong Kong SAR Government](#) (5/2012 to 12/2015) (Appointment on a personal basis)
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- For Government Appointments Related to *Curriculum Design and Assessment*, see [Section II.4.2](#).
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III.3) PROFESSIONAL SERVICES

1. **[Second Vice-President, Hong Kong Society for Transportation Studies \(HKSTS\)](#)** (since 04/2019) ●
Honorary Secretary (06/2011 to 03/2019); Honorary Deputy Treasurer (since 05/2006); Board Member (since 01/2004)

2. **[Council Member, The Chartered Institute of Logistics and Transport in Hong Kong \(CILTHK\)](#)** (10/2002 to 09/2020)
Member of Quality Assurance Committee (since 10/2008); Immediate Past President (10/2014-09/2016); **President (10/2012-09/2014)** ●; Vice-President (10/2008-08/2012); Fellow of the CILT (FCILT) (10/2005 to present); Council Member (10/2002 to now); Chairperson, Membership Committee (10/2004 to 09/2008); Chartered Member (CMILT) (1997 to 10/2005)

3. **[International Vice-President, The Chartered Institute of Logistics and Transport \(CILT International\)](#)** (06/2012-05/2016) ●
 - CILT is the leading professional body associated with logistics and transport. With over 33,000 members working in over 100 countries worldwide, CILT holds unparalleled professional international recognition. Established in 1919 and receiving its Royal Charter in 1926, the Institute has an exciting history behind it, but is always adapting to stay consistent with current logistics and transport issues. The Institute's Patron is Her Majesty Queen Elizabeth II.

4. **[Vice Chairperson, Transport and Geography Commission \(C12.38\) International Geographical Union \(IGU\)](#)** (03/2012-02/2016) ●

5. Member, Aviation Policy and Research Center, The Chinese University of Hong Kong (since 01/2008)

6. Fellow, Geographical/Land Information System Research Centre (GISRC) (since 03/1999)

7. Member, World Conference on Transport Research Society (2007 to 2009)

8. Member, Swire Scholars Association (since 09/1998)

Apart from the above major professional services, Becky P.Y. Loo has been engaged in various community services and served as the Advisor and/or Member of various Judgement Panels. Some recent ones include the Harbourfront Public Furniture Competition Selection Panel 2021, the 2019 International Symposium on STEM Education Awards, 2018 Esri Young Scholars Award, Global Schindler Award 2015, Hong Kong U-21 Internet of Things (IoT) Awards 2014, the CILT Award (2014) (Chairperson), the Michelin Second Road Safety Awareness Recitation and Tongue Twisters Competition, and the Hong Kong RFID Awards (2013).

III.4) BRIEF EMPLOYMENT HISTORY

1. **Professor, The University of Hong Kong, Hong Kong, China (07/2009-Present)**
 - Department of Geography, The University of Hong Kong

2. **Honorary Professor, University College London (UCL), UK (12/2020-11/2025)**
 - Department of Civil, Environmental & Geomatic Engineering

3. **Chang Jiang Scholar, Ministry of Education, PRC (長江學者講座教授) at Jiangxi Normal University (04/2021-03/2024)**
 - School of Geography and Environment (地理與環境學院)

4. **Academic Leader, Guangdong-Hong Kong-Macau Joint Laboratory for Smart Cities (粵港澳智慧城市聯合實驗室)(學術帶頭人) (07/2021-07/2023)**
 - Smart city development simulations 智慧城市發展模擬

5. **Researcher, The University of Hong Kong Shenzhen Institute of Research and Innovation, China 香港大學深圳研究院特聘研究員 (since 03/2016)**

6. **Visiting Professor, The Chinese Academy of Sciences (CAS), China (03/2017-02/2018)**
 - Institute of Geographic Sciences and Natural Resources Research 中国科学院地理科学与资源研究所客座研究员

7. **Visiting Research Fellow, Griffith University, Australia (07/2015-08/2015)**
 - Urban Research Program, Griffith University, Australia (July 22 to August 21 2015)
 - Fully funded by the Griffith University Short Term Visiting Research Fellowship

8. **Distinguished Visiting Fellow, University of Birmingham, UK (06/2015)**
 - Institute of Advanced Studies, University of Birmingham, Birmingham, UK (June 1 to June 30 2015)
 - Fully funded by the Institute of Advanced Studies

9. **Visiting Professor, University of Montreal, Canada (08/2014)**
 - Interuniversity Research Centre on Enterprise Networks, Logistics and Transportation (CIRRELT)
 - Fully funded by CIRRELT and the “China Mobility 2030” Project of CBMM

10. **Visiting Professor, Pontificia Universidad Catolica de Chile, Chile (03/2014-04/2014)**
 - School of Engineering, Pontificia Universidad Catolica de Chile (PUC), Santiago, Chile (March 31 to April 18 2014)
 - Fully funded by the School of Engineering, PUC and the “China Mobility 2030” Project of CBMM

11. **Distinguished Visiting Scholar (DVS), Oxford University, UK (02/2014-03/2014)**
 - School of Geography and the Environment, The University of Oxford (February 17 to March 17 2014)
 - Fully funded by the ACU University of Oxford Fellowship and the “China Mobility 2030” Project of CBMM

12. **Associate Professor, The University of Hong Kong, Hong Kong, China (12/2002-06/2009)**
 - Department of Geography, The University of Hong Kong

13. **Assistant Professor, The University of Hong Kong, Hong Kong, China (09/1998-11/2002)**
 - Department of Geography, The University of Hong Kong

14. **Temporary Full-time Assistant Professor, The University of Hong Kong, Hong Kong, China (09/1997-08/1998)**
 - Department of Geography and Geology, The University of Hong Kong

15. **Full-time Demonstrator, The University of Hong Kong, Hong Kong, China (07/1995-06/1997)**
 - Department of Geography and Geology, The University of Hong Kong

III.5) HONOURS AND AWARDS RELATED TO SERVICES

1. Justice of the Peace (JP) (10/2020) ●

- An important appointment by the Chief Executive of the Hong Kong SAR Government not only in recognition of her outstanding contribution to the community, but also in anticipation of her continued service to Hong Kong. A main function of the Justice of the Peace is to visit custodial and other institutions to ensure their effective management and that no individual is unfairly treated or deprived of his or her rights.

2. CILTHK President Award 2017 (09/2017)

- The CILTHK President Award 2017 has been conferred to Professor Loo in appreciation of her long service and distinguished contributions to the Institute, the industry and the community.

3. Pegasus Medal 2016 (06/2016)

- The Pegasus Medal is awarded to an individual who has made meritorious and distinguished service to the Chartered Institute of Logistics and Transport over a period of many years.

4. Long Service Award 2021 (06/2021)

- An Award by The University of Hong Kong to honour staff serving for 25 years.

5. Long Service Award 2014 (02/2014)

- An Award by The University of Hong Kong to honour staff serving for 15 to 24 years.

6. Directors of the Year Award 2011 (11/2011)

- Member of the winning team of the Board of Ocean Park Corporation. The Award was given by the Hong Kong Institute of Directors.

ABOUT ME AS A PERSON

I endeavour to support individuals (especially girls and women) to reach their full potential in making our world a better place for all. I love teamwork, but I don't mind standing alone for fundamental values and what is right. “**Truth, Kindness, Beauty, and Love**” (真善美愛) are core values that I strive for in life. I hope to pass these good core values, morals and ethics to my three children, students, friends and people around me. I love and practise various forms of art, notably Chinese calligraphy, pottery, wood/bamboo carving and paper cutting. My art pieces have been shown in various public exhibitions. In relation, I am a member of China Calligrapher Association (中國硬筆書法協會) and the Chinese Character Carving Society of Hong Kong (香港藝術刻字協會). I am also an Academic Advisor (學術指導) and a member of China Hong Kong Female Calligraphers Association (香港女書法家協會).

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