#### CURRICULUM VITAE BECKY P.Y. LOO 盧佩登 B.A. (First Class Honours), Ph.D. (HK), FCILT Professor, Department of Geography Director, Institute of Transport Studies Associate Dean, Graduate School Room 1034, 10/F The Jockey Club Tower, The University of Hong Kong Pokfulam, Hong Kong Tel.: (852)3917-7024; Fax.: (852)2559-8994; E-mail.: bpyloo@hku.hk

I)



#### **EXECUTIVE SUMMARY**

Becky P.Y. Loo is Professor of Geography (Professor since 07/2009) at the University of Hong Kong. She is the Director of the Institute of Transport Studies and an Associate Dean of the Graduate School of the University of Hong Kong. An outline of her major interests and achievements in research, teaching, and administration and services is provided below.

#### **RESEARCH**

Becky's current research interests are transportation, e-technologies and society. In particular, she is interested in applying spatial analysis, surveys and statistical methods in analyzing pertinent issues related to sustainable transportation. Key issues that she has been tackling include carbon dioxide emissions from transport sources, regional transport infrastructure (including airports, ports and railways) and development, transit-oriented development and walkable communities, and road safety. In addition, she is conducting research on the pervasive effects of e-technologies (defined as microelectronics, informatics and telecommunications) on society.

Becky is Founding Editor-in-Chief of *Travel Behaviour and Society* (Elsevier), Associate Editor of the *Journal of Transport Geography* (Elsevier; 2014 IF: 2.650) and *Transportmetrica A: Transport Science* (Taylor and Francis; IF: 1.333). She is also on the Editorial Boards of the *International Journal of Sustainable Transportation* (Taylor and Francis; IF: 2.548), *Journal of Urban Technology* (Routledge; IF: 0.978), *International Journal of Shipping and Transport Logistics* (Inderscience; IF: 0.862), and *Geographical Research 地理研究* (Chinese Academy of Sciences, CAS; CSSCI). In 2006, she was awarded the Outstanding Young Researcher by the University of Hong Kong. In 2011, she was part of the winning team of the Most Outstanding Community Partnership Award by the Hong Kong Special Administrative Region (SAR) Government. She has over 240 research outputs (including eight books and 76 research journal articles, excluding Editorials and Book Reviews) and obtained more than HK\$10.3 million and HK\$13.0 million of research grants as the Principle Investigator (PI) and PI/Co-investigator respectively both locally and overseas. She has received regular invitations to share her research findings in Keynote and Plenary speeches at major international conferences.

Becky is a panel member of the Advanced Grants of the European Research Council (ERC). She has also served as an invited Grant Application Reviewer for the Chilean Government National Fund for Scientific & Technological Development (FONDECYT), the Social Sciences and Humanities, Research Council of Canada (SSHRCC), National Science Foundation (NSF), USA and the Research Grants Council (RGC), Hong Kong. She has received visiting appointments at Griffith University (Australia), Pontificia Universidad Catolica de Chile, Chile (Pontifical Catholic University of Chile, UC or PUC), the University of Birmingham, UK (as a Distinguished Visiting Fellow), the University of Montreal, Canada, and the University of Oxford, UK (as a Distinguished Visiting Scholar, DVS).

#### **TEACHING**

II)

Becky's teaching philosophy is "Research informs teaching. Teaching inspires research". With this teaching philosophy, she sees University teaching as more than knowledge and skill transfers. It is a transfer of a researcher's quest for new knowledge, scientific and logical thinking, and passion to contribute to the scientific community and beyond. In view of her outstanding teaching achievements, she was awarded the Outstanding Teaching Award 2008 by the University of Hong Kong. She teaches courses both at the undergraduate and postgraduates levels. Becky plays an active role in the education reforms of Hong Kong by advising the Hong Kong SAR Government both on the Junior and Senior Secondary Geography curricula and contributing to the development of the Common Core Curriculum at the University of Hong Kong. She has supervised 12 research postgraduates (including five PhD and six MPh graduates) and over 35 taught Master dissertations.

#### III) ADMINISTRATION AND SERVICES

Becky's distinguished services to the local and international professional community include serving as International Vice-President of the Chartered Institute of Logistics and Transport International (CILT International), Honorary Secretary of the Hong Kong Society for Transportation Studies (HKSTS), and Vice-Chair of the Commission on Transport and Geography of the International Geographical Union (IGU). Her current services to the Hong Kong SAR Government include serving on the Air Transport Licensing Authority (ATLA), the Road Safety Council, the Transport Advisory Committee, the Logistics Industry Training Advisory Committee of the Qualifications Framework, the Road Safety Research Committee and the Harbourfront Commission. She also serves on the Board of Directors of the Ocean Park Corporation (OPC) and is a member of the Trustee of the Ocean Park Conservation Foundation (OPCF).

At the University of Hong Kong, her current services include being Associate Dean of the Graduate School, Director of the Institute of Transport Studies, Programme Director of the Master of Arts in Transport Policy and Planning (MATPP) programme, and a member of Common Core Curriculum Committee. She has formerly been Associate Dean of the Faculty of Social Sciences, President of CILT Hong Kong, Chair of IGU Hong Kong Section, and Deputy-Chair of the Human Research Ethics Committee for Non-clinical Faculties (HRECNCF).

#### RESEARCH

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#### I.1) SCHOLARLY BOOKS AND MONOGRAPHS

Details		Year	Quote
1.	Loo, Becky P.Y. and Tessa Kate Anderson. (2015) Spatial	2015	Loo and
	Analysis Methods of Road Traffic Collisions. CRC Press. (ISBN		Anderson
	9781439874127 - CAT# K13435) (completed, In Press).		(2015)
2.	Loo, Becky P.Y. and Claude Comtois, Editors. (2015)	2015	Loo and
	Sustainable Railway Futures: Issues and Challenges. Surrey:		Comtois
	Ashgate (ISBN 978-1-4094-5244-7). See "Reviews".		(2015)
3.	Loo, Becky P.Y. (2012) The E-society. New York: Nova	2012	Loo (2012a)
	Science. See " <u>Reviews</u> ". (ISBN 978-1-61209-831-9)		. ,
4-8.	Loo, Becky P.Y., P.C. Lai and Hui Lin (2006) Integrating	2006	Loo, Lai and Lin
	Transportation and Geographic Information Systems: A		(2006a-e)

Details		Year	Quote
	Problem-solving Approach. Hong Kong: Institute of Space and		
	Earth Information Science, The Chinese University of Hong		
	Kong.		
	- Module One: Transport Network (ISBN 978-988-98785-2-8)		
	- Module Two: Location-allocation (ISBN 978-988-98785-3-5)		
	- Module Three: Regional Logistics (ISBN 978-988-98785-4-2)		
	- Module Four: Pre-trip Information (ISBN 978-988-98785-5-9)		

Questions and Answers Handbook (ISBN 978-988-98785-6-6)

## I.2) JOURNAL ARTICLES AND BOOK CHAPTERS

Details		Year	Quote
9.	<b>Loo, Becky P.Y.</b> and K.L. Tsui (In Press) "Contributory Factors to Critically Wrong Road-crossing Judgments among Older People: An Integrated Research Study." <i>Hong Kong Journal of Emergency</i> <i>Medicine</i> (accepted) (IF, Science=0.212).	In Press	Loo and Tsui (forthcoming)
10.	Wu, Connor Y.H. and <b>Becky P.Y. Loo</b> (In Press) "Motorcycle Safety among Motorcycle Taxi Drivers and Non-occupational Motorcyclists in Developing Countries: A Case Study of Maoming, South China." <i>Traffic Injury Prevention</i> (accepted) (IF=1.413).	In Press	Wu and Loo (forthcoming)
11.	Yao, Shenjun, <b>Becky P.Y. Loo</b> and Winnie W.Y. Lam (2015) "Measures of Pedestrian Activity-based Exposure to the Risk of Vehicle-pedestrian Collisions: Space-time Path vs Potential Path Tree Methods" <i>Accident Analysis and Prevention</i> 75: 320-332. DOI:10.1016/j.aap.2014.12.005 (IF=2.07).	2015	Yao, Loo and Lam (2015) [Top/1st in Ergonomics; Top 10% in Interdisciplinary Social Sciences]
12.	Paul Schepers, Niels Agerholm, Emmanuelle Amoros, Rob Benington, Torkel Bjørnskau, Bas de Geus, Carmen Hagemeister, <b>Becky P.Y. Loo</b> and Anna Niska (2015) "An International Review of the Hidden Problem of Single-bicycle Crashes." <i>Injury</i> <i>Prevention</i> 21: e138-e143. <u>DOI: 10.1136/injuryprev-2013-040964</u> (IF/Science=1.891).	2015	Schepers et al (2015)
13.	Loo, Becky P.Y. and Winnie W.Y. Lam (2015) "Does Neighbourhood Count in Affecting Children's Journeys to Schools?" <i>Children's Geographies</i> 13(1): 89-113. DOI:10.1080/14733285.2013.828450 (IF=1.279).	2015	Loo and Lam (2015)
14.	Chow, Alice S.Y. and <b>Becky P.Y. Loo</b> (2015) "Applying a World- city Network Approach to Globalizing Higher Education: Conceptualization, Data Collection and the List of World Cities" <i>Higher Education Policy</i> 28: 107-126. DOI:10.1057/hep.2014.31 (IF=0.592)	2015	Chow and Loo (2015)
15.	Cheng, Yuk-shing, <b>Becky P.Y. Loo</b> and Roger Vickerman (2015) "High-speed Rail Networks and Economic Integration in China and Europe." <i>Travel Behaviour and Society</i> 2(1): 1-14. <u>DOI:</u> 10.1016/j.tbs.2014.07.002	2015	Cheng, Loo and Vickerman (2015)
16.	Loo, Becky P.Y. (2015) "Prospects for Sustainable Railways." In: Sustainable Railway Futures: Issues and Challenges, ed. Becky P.Y. Loo and Claude Comtois (Surrey: Ashgate): 3-19.	2015	Loo (2015)
17.	Li, Linna and <b>Becky P.Y. Loo</b> (2015) "The Promotion of Social Equity through Railways." In: <i>Sustainable Railway Futures: Issues</i>	2015	Li and Loo (2015)

Details		Year	Quote
	and Challenges, ed. <b>Becky P.Y. Lo</b> o and Claude Comtois (Surrey: Ashgate): 129-144.		
18.	<b>Loo, Becky P.Y.</b> , Linna Li, Voula Psaraki and Ioanna Pagoni (2014) "CO <sub>2</sub> Emissions Associated with Hubbing Activities in Air Transport: An International Comparison" <i>Journal of Transport Geography</i> 34: 185-193. DOI: 10.1016/j.trangeo.2013.12.006 (IF=2.650).	2014	Loo et al (2014) [Top 10% in Geography & Economics]
19.	Li, Linna and <b>Becky P.Y. Loo</b> (2014) "Alternative and Transitional Energy Sources for Urban Transportation." <i>Current</i> <i>Sustainable/Renewable Energy Reports</i> 1(1): 19-26. <u>DOI:</u> <u>10.1007/s40518-014-0005-6</u> .	2014	Li and Loo (2014)
20.	Lam, Winnie W.Y., Shenjun Yao and <b>Becky P.Y. Loo</b> (2014) "Pedestrian Exposure Measures: A Time-space Framework." <i>Travel Behaviour and Society</i> 1(1): 22-30. <u>DOI:</u> 10.1016/j.tbs.2013.10.004.	2014	Lam, Yao and Loo (2014)
21.	Lam, Winnie W.Y. and <b>Becky P.Y. Loo</b> (2014) "Determinants of Children's Independent Mobility in Hong Kong." <i>Asian Transport Studies</i> 3(2): 250-268.	2014	Lam and Loo (2014)
22.	Guo, Z. and <b>Becky P.Y. Loo</b> (2013) "Pedestrian Environment and Route Choice: Evidence from New York City and Hong Kong." <i>Journal of Transport Geography</i> 28: 124-136. <u>DOI:</u> <u>10.1016/j.trangeo.2012.11.013</u> (IF=2.650).	2013	Guo and Loo (2013) [Top 10% in Geography & Economics]
23.	Loo, Becky P.Y. and Winnie W.Y. Lam (2013) "A Multilevel Investigation of Differential Individual Mobility of Working Couples with Children: A Case Study of Hong Kong." <i>Transportmetrica A:</i> <i>Transport Science</i> 9(7): 629-652. <u>DOI:</u> 10.1080/18128602.2011.643509 (IF=1.333)	2013	Loo and Lam (2013a)
24.	Loo, Becky P.Y., C.B. Chow, M. Leung, T.H.J., Kwong, S.F.A. Lai and Y.H. Chau (2013) "Multi-disciplinary Efforts toward Sustained Road Safety Benefits: Integrating Place-based and People-based Safety Analyses." <i>Injury Prevention</i> 19: 58-63 <u>DOI:</u> <u>10.1136/injuryprev-2012-040400</u> (IF/Science=1.891).	2013	Loo et al (2013)
25.	Loo, Becky P.Y. and S. Yao (2013) "The Identification of Traffic Crash Hot Zones under the Link-attribute and Event-based Approaches in a Network-constrained Environment." <i>Computers</i> <i>Environment and Urban Systems</i> 41: 249-261 <u>DOI:</u> 10.1016/j.compenvurbsys.2013.07.001 (IF=1.537).	2013	Loo and Yao (2013)
26.	Lam, Winnie W.Y., <b>Becky P.Y. Loo</b> and Shenjun Yao (2013) "Towards Exposure-based Time-space Pedestrian Crash Analysis in Facing the Challenges of Ageing Societies in Asia." <i>Asian</i> <i>Geographer</i> 30(2): 105-125. <u>DOI: 10.1080/10225706.2012.735436</u> .	2013	Lam, Loo and Yao (2013)
27.	<b>Loo, Becky P.Y.</b> and Linna Li (2012) "Carbon Dioxide Emissions from Passenger Transport in China since 1949: Implications for Developing Sustainable Transport." <i>Energy Policy</i> 50: 464-476 <u>DOI:10.1016/j.enpol.2012.07.044</u> (IF=2.575).	2012	Loo and Li (2012) [Top 10% in Environmental Studies 2013]
28.	Chen, Cynthia, Haiyun Lin, and <b>Becky P.Y. Loo</b> (2012) "Exploring the Impacts of Safety Culture on Immigrants' Vulnerability in Non- motorized Crashes: A Cross-sectional Study." <i>Journal of Urban</i> <i>Health-Bulletin of the New York Academy of Medicine</i> 89(1): 138- 152. DOI:10.1007/s11524-011-9629-7 (IF/Science=1.902)	2012	Chen, Lin and Loo (2012)

Details		Year	Quote
29.	Loo, Becky P.Y. and Y.L. Ngan (2012) "Developing Mobile Telecommunications to Narrow Digital Divide in Developing Countries?: Some Lessons from China." <i>Telecommunications</i> <i>Policy</i> 36(10-11): 888-900 <u>DOI: 10.1016/j.telpol.2012.07.015</u> (IF=1.411).	2012	Loo and Ngan (2012a)
30.	Loo, Becky P.Y. and Winnie W.Y. Lam (2012) "Geographic Accessibility around Elderly Health Care Facilities in Hong Kong: A Micro-scale Walkability Assessment." <i>Environment and Planning B:</i> <i>Planning and Design</i> 39(4): 629-646 <u>DOI:10.1068/b36146</u> (IF=0.983).	2012	Loo and Lam (2012)
31.	Wong, S.C., N.N. Sze, <b>Becky P.Y. Loo</b> , Alice S.Y. Chow, H.K. Lo and W.T. Hung (2012) "Performance Evaluations of the Spiral- marking Roundabouts in Hong Kong." <i>Journal of Transportation</i> <i>Engineering</i> 138: 1377-1387 <u>DOI: 10.1061/(ASCE)TE.1943-</u> <u>5436.0000433</u> (IF/Science=0.797).	2012	Wong et al (2012)
32.	Loo, Becky P.Y. and Shenjun Yao (2012) "Geographical Information Systems." In: <i>Injury Research: Theories, Methods, and</i> <i>Approaches</i> , ed. Guohua Li and Susan P. Baker (New York: Springer): 447-463.	2012	Loo and Yao (2012)
33.	Yao, Shenjun and <b>Becky P.Y. Loo</b> (2012) "Identification of Hazardous Road Locations for Pedestrians." <i>Procedia Engineering</i> 45: 815-823. DOI: 10.1016/j.proeng.2012.08.244.	2012	Yao and Loo (2012)
34.	<b>Loo, Becky P.Y.</b> and Alice S.Y. Chow (2011) "Jobs-housing Balance in an Era of Population Decentralization: An Analytical Framework and a Case Study." <i>Journal of Transport Geography</i> 19: 552-562. <u>DOI:10.1016/j.jtrangeo.2010.06.004</u> (IF=2.650)	2011	Loo and Chow (2011a) [Top 10% in Geography & Economics]
35.	<b>Loo, Becky P.Y.</b> and Alice S.Y. Chow (2011) "Spatial Restructuring to Facilitate Shorter Commuting: An Example of the Relocation of Hong Kong International Airport." <i>Urban Studies</i> 48(8): 1681-1694. DOI: 10.1177/0042098010375319 (IF=1.592)	2011	Loo and Chow (2011b)
36.	Hau, Timothy D., <b>Becky P.Y. Loo</b> , K.I. Wong and S.C. Wong (2011) "An Estimation of Efficient Time-varying Tolls for Cross- Harbor Tunnels in Hong Kong." <i>Singapore Economic Review</i> 56(4): 467-488. <u>DOI: 10.1142/S0217590811004432</u> (IF=0.129)	2011	Hau et al (2011)
37.	Loo, Becky P.Y., W.S. Cheung and Shenjun Yao (2011) "The Rural-Urban Divide in Road Safety: The Case of China." <i>The Open</i> <i>Transportation Journal</i> 5: 9-20. <u>DOI:</u> 10.2174/1874447801105010009	2011	Loo, Cheung and Yao (2011)
38.	<b>Loo, Becky P.Y.</b> , Shenjun Yao, Jianping Wu, Bailang Yu and Haidong Zhong (2011) "Identification Method of Road Hot Zones based on GIS." <i>Journal of Traffic and Transportation Engineering</i> (in Chinese) 11(4): 97-102.	2011	Loo et al (2011)
39.	Loo, Becky P.Y., Cynthia Chen and Eric T.H. Chan (2010) "Rail- based Transit-oriented Development: Lessons from New York City and Hong Kong." <i>Landscape and Urban Planning</i> 97: 202-212. DOI:10.1016/j.landurbplan.2010.06.002 (IF=3.037)	2010	Loo, Chen and Chan (2010) [Top 10% in Geography, Urban Studies & Environmental Studies]
	Loo, Becky P.Y. and K.L. Tsui (2010) "Bicycle Crash Casualties in		Loo and Tsui (2010)

Details		Year	Quote
	a Highly Motorized City." <i>Accident Analysis and Prevention</i> 42: 1902-1907. DOI:10.1016/j.aap.2010.05.011 (IF=2.07)		[Top/1 <sup>st</sup> in Ergonomics; Top 10% in Interdisciplinary Social Sciences]
41.	Loo, Becky P.Y. and Amy C.H. Cheng (2010) "Are There Useful Yardsticks of Population and Income Level for Building Metro Systems? Some Worldwide Evidences." <i>Cities</i> 27: 299-306. DOI: 10.1016/j.cities.2010.02.003 (lead article). (IF=1.728)	2010	Loo and Cheng (2010)
42.	Loo, Becky P.Y. (2010) "Cross-boundary Container Truck Congestion: The Case of the Hong Kong-Pearl River Delta Region." <i>Transportation</i> 37(2): 257-274. <u>DOI: 10.1007/s11116-009-</u> <u>9246-4</u> (IF=2.358)	2010	Loo (2010a)
43.	<b>Loo, Becky P.Y.</b> (2010) "Metro Systems." In: <i>A Dictionary of Transport Analysis</i> , ed. Kenneth Button, Henry Vega and Peter Nijkamp (Cheltenham: Edward Elgar), pp. 259-261.	2010	Loo (2010b)
44.	Loo, Becky P.Y., H.W. Ho, S.C. Wong and Peng Zhang (2010) "Using the Continuum Equilibrium Approach to Solve Airport Competition Problems: Computational and Application Issues." In: <i>Computational Models, Software Engineering, and Advanced</i> <i>Technologies in Air Transportation: Next Generation Applications,</i> ed. Weigang Li, Alexandre G. de Barros and Italo Romani de Oliveira (New York: IGI Global), pp. 88-108. DOI:10.4018/978-1- 60566-800-0.ch006	2010	Loo et al (2010)
45.	Loo, Becky P.Y. and K.L. Tsui (2009) "Pedestrian Injuries in an Ageing Society: Insights from Hospital Trauma Registry." <i>Journal of</i> <i>Trauma (renamed Journal of Trauma and Acute Care Surgery)</i> 66: 1196-1201. DOI: 10.1097/TA.0b013e31817fdef6 (IF/Science=2.736)	2009	Loo and Tsui (2009)
46.	Loo, Becky P.Y. (2009) "How would People Respond to a New Railway Extension? The Value of Questionnaire Surveys." <i>Habitat International</i> 33: 1-9. DOI: 10.1016/j.habitatint.2008.02.002 (IF=1.746)	2009	Loo (2009b)
47.	<b>Loo, Becky P.Y.</b> (2009) "The Identification of Hazardous Road Locations: A Comparison of the Black Site and Hot Zone Methodologies in Hong Kong." <i>International Journal of Sustainable</i> <i>Transportation</i> 3: 187-202. <u>DOI: 10.1080/15568310801915583</u> (IF=2.548)	2009	Loo (2009a)
48.	<b>Loo, Becky P.Y.</b> and Alice S.Y. Chow (2009) "The Relevance of Transport-development Strategies to Understanding Travel Behaviour and Transport Sustainability in Hong Kong." <i>Asian</i> <i>Geographer</i> 26: 67-82. DOI:10.1080/10225706.2009.9684144	2009	Loo and Chow (2009)
49.	Loo, Becky P.Y. (2009) "Transport, Urban." In: <i>The International Encyclopedia of Human Geography</i> , Volume 1, ed. Rob Kitchin and Nigel Thrift (Oxford: Elsevier), pp. 465-469. DOI:10.1016/B978-008044910-4.01039-7	2009	Loo (2009c)
50.	<b>Loo, Becky P.Y.</b> (2009) "Transport Infrastructure: Postal and Telecommunication Services." In: <i>Encyclopedia of Modern China</i> , Volume 3, ed. David Pong (Farmington Hills: Gale), pp. 608-609.	2009	Loo (2009d)
51.	Loo, Becky P.Y. (2009) "Challenges of Airports in Multi-airport Regions (MARs)." In: Airports: Performance, Risks, and Problems,	2009	Loo (2009e)

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	ed. P.B. Larauge and M.E. Castille (New York: Nova Science), pp. 189-197.		
52.	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." <i>Journal of</i> <i>Transport Geography</i> 16: 117-125. DOI:10.1016/j.jtrangeo.2007.05.003 (IF=2.650)	2008	Loo (2008a) <b>[Top</b> 10% in Geography & Economics]
53.	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 (IF=2.548)	2008	Loo and Chow (2008a)
54.	Loo, Becky P.Y., S.C. Wong and Timothy D. Hau (2008) "Choice or Rank Data in Stated Preference Surveys?" <i>The Open</i> <i>Transportation Journal</i> 2: 74-79. DOI:10.2174/1874447800802010074	2008	Loo, Wong and Hau (2008)
55.	Lyons, Glenn and <b>Becky Loo.</b> (2008) "Transport Directions to the Future." In: <i>Transport Geographies: Mobilities, Flows and Spaces</i> , ed. Richard Knowles, Jon Shaw and Iain Docherty (Oxford: Blackwell), pp. 215-226.	2008	Lyons and Loo (2008)
56.	Loo, Becky P.Y. (2007) "Strategies of Internet Development in the Asia-Pacific Region." <i>Journal of Urban Technology</i> 14, no. 1: 3-22. DOI: 10.1080/10630730701259821 (IF=0.978)	2007	Loo (2007a)
57.	Loo, Becky P.Y. and K.L. Tsui (2007) "Factors Affecting the Likelihood of Reporting Road Crashes Resulting in Medical Treatment to the Police." <i>Injury Prevention</i> 13: 186-189. DOI: 10.1136/ip.2006.013458 (IF/Science=1.891)	2007	Loo and Tsui (2007)
58.	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." <i>Journal of</i> <i>Advanced Transportation</i> 41(1): 3-37. DOI: 10.1002/atr.5670410103 (IF/Science=1.606)	2007	Loo et al (2007a)
59.	Loo, Becky P.Y. (2007) "The Role of Paratransit: Some Reflections based on the Experience of Residents' Coach Services in Hong Kong." <i>Transportation</i> 34: 471-486. DOI: 10.1007/s11116- 006-9111-7 (IF=2.358)	2007	Loo (2007b)
60.	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 (IF=2.548)	2007	Loo et al (2007b)
61.	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 (IF=2.070)	2006	Loo (2006) [Top/1st in Ergonomics; Top 10% in Interdisciplinary Social Sciences]
62.	<b>Loo, Becky P.Y.</b> and Dennis Y.N. Li (2006) "Developing Metro Systems in the People's Republic of China: Policy and Gaps." <i>Transportation</i> 33(2): 115-132. <u>DOI: 10.1007/s11116-005-3046-2</u> (IF=2.358)	2006	Loo and Li (2006)
63.	Loo, Becky P.Y., S.C. Wong and Timothy D. Hau (2006) "Introducing Alternative Fuel Vehicles in Hong Kong: Views from	2006	Loo, Wong and Hau (2006)

Details		Year	Quote
	the Public Light Bus Industry." <i>Transportation</i> 33(6): 605-619. <u>DOI:</u> <u>10.1007/s11116-006-7947-5</u> (IF=2.358)		
64.	Loo, Becky P.Y. and S.Y. Chow (2006) "Sustainable Urban Transportation: Concepts, Policies and Methodologies." <i>Journal of</i> <i>Urban Planning and Development</i> 132(2): 76-79. DOI:10.1061/(ASCE)0733-9488(2006)132:2(76) (IF=0.809)	2006	Loo and Chow (2006b)
65.	Loo, Becky P.Y. and S.Y. Chow (2006) "China's 1994 Tax-sharing Reforms: One System, Differential Impact." <i>Asian Survey</i> 46(2): 215-237. <u>Document URL</u> (IF=0.328)	2006	Loo and Chow (2006a)
66.	Ho, H. W., S.C. Wong and <b>Becky P.Y. Loo</b> (2006) "Combined Distribution and Assignment Model for a Continuum Traffic Equilibrium Problem with Multiple User Classes." <i>Transportation</i> <i>Research Part B</i> 40(8): 633-650. <u>DOI:10.1016/j.trb.2005.09.003</u> (IF=2.952)	2006	Ho, Wong and Loo (2006) <b>[Top 10%</b> in Economics]
67.	Wong, S.C., N.N. Sze, H.F. Yip, <b>Becky P.Y. Loo</b> , W.T. Hung and Hong K. Lo (2006) "Association between Setting Quantified Road Safety Targets and Road Fatality Reduction." <i>Accident Analysis</i> <i>and Prevention</i> 38(5): 997-1005. <u>DOI:10.1016/j.aap.2006.04.003</u> (IF=2.070)	2006	Wong et al (2006a) [Top/1 <sup>st</sup> in Ergonomics; Top 10% in Interdisciplinary Social Sciences]
68.	Wong, S.C., N.N. Sze, W.T. Hung, <b>Becky P.Y. Loo</b> and Hong K. Lo (2006) "The Effects of a Traffic Guidance Scheme for Auto-toll Lanes on Traffic Safety at Toll Plazas." <i>Safety Science</i> 44(9): 753-770. DOI:10.1016/j.ssci.2006.03.004 (IF/Science=1.831)	2006	Wong et al (2006c)
69.	Wong, S.C., Y.C. Du, L.J. Sun and <b>Becky P.Y. Loo</b> (2006) "Sensitivity Analysis for a Continuum Traffic Equilibrium Problem." <i>Annals of Regional Science</i> 40(3): 493-514. <u>DOI:10.1007/s00168-006-0071-9</u> (IF=0.651)	2006	Wong et al (2006b)
70.	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." <i>Applied Geography</i> 25(2): 169-199. DOI:10.1016/j.apgeog.2005.03.008 (IF=2.494)	2005	Loo, Ho and Wong (2005) [Top 10% in Geography 2013]
71.	Wong, S.C., N.N. Sze, Hong K. Lo, W.T. Hung and <b>Becky P.Y.</b> Loo (2005) "Would Relaxing Speed Limits Aggravate Safety? A Case Study of Hong Kong." <i>Accident Analysis and Prevention</i> 37(2): 377-388. <u>DOI:10.1016/j.aap.2004.09.008</u> (IF=2.070).	2005	Wong et al (2005) [Top/1 <sup>st</sup> in Ergonomics; Top 10% in Interdisciplinary Social Sciences]
72.	Ho, H.W., S.C. Wong, Hai Yang and <b>Becky P.Y. Loo</b> (2005) "Cordon-based Congestion Pricing in a Continuum Traffic Equilibrium System." <i>Transportation Research Part A</i> 39: 813-834. DOI:10.1016/j.tra.2005.02.017 (IF=2.789).	2005	Ho et al (2005) [Top 10% in Economics]
73.	Loo, Becky P.Y., W.T. Hung, Hong K. Lo and S.C. Wong (2005) "Road Safety Strategies: A Comparative Framework and Case Studies." <i>Transport Reviews</i> 25(5): 613-639. <u>DOI:</u> 10.1080/01441640500115892 (IF=2.903)	2005	Loo et al (2005)
74.	Loo, Becky P.Y. and Kai Liu (2005) "A Geographical Analysis of Potential Railway Load Centers in China." <i>Professional</i> <i>Geographer</i> 57(4): 558-579. <u>DOI:10.1111/j.1467-</u> <u>9272.2005.00499.x</u> (IF=1.500)	2005	Loo and Liu (2005)

Details		Year	Quote
75.	<b>Loo, Becky P.Y.</b> 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." <i>Asian Geographer</i>	2005	Loo and Tsui (2005a)
76.	24(1-2): 113-128. DOI:10.1080/10225706.2005.9684124 Bie, J., H.K. Lo, S.C. Wong, W.T. Hung and <b>Becky P.Y. Loo</b> . (2005) "Safety Analysis of Traffic Roundabout: A Comparison between Conventional and Alberta-type Markings." <i>Journal of</i> <i>Eastern Asia Society for Transportation Studies</i> 6: 3309-3324.	2005	Bie et al (2005)
77.	Wong, S.C., B.S.Y. Leung, <b>Becky P.Y. Loo</b> , W.T. Hung and H.K. Lo. (2004) "A Qualitative Assessment Methodology for Road Safety Policy Strategies." <i>Accident Analysis and Prevention</i> 36(2): 281- 293. <u>DOI: 10.1016/S0001-4575(03)00006-X</u> (IF=2.070)	2004	Wong et al (2004a) [Top/1 <sup>st</sup> in Ergonomics; Top 10% in Interdisciplinary Social Sciences]
78.	Ho, H.W., S.C. Wong and <b>Becky P.Y. Loo</b> (2004) "Sequential Optimization Approach for the Multi-class User Equilibrium Problem in a Continuous Transportation System." <i>Journal of</i> <i>Advanced Transportation</i> 38(3): 323-345. DOI:10.1002/atr.5670380305 (IF/Science=1.606)	2004	Ho et al (2004)
79.	<b>Loo, Becky P.Y.</b> (2004) "Telecommunications Reforms in China: Towards an Analytical Framework." <i>Telecommunications Policy</i> 28(9-10): 697-714. <u>DOI:10.1016/j.telpol.2004.05.009</u> (IF=1.411)	2004	Loo (2004b)
80.	Loo, Becky P.Y. (2004) "Export Expansion in the People's Republic of China since 1978: A Case Study of the Pearl River Delta." <i>China Quarterly</i> 177: 133-154. <u>DOI:</u> <u>10.1017/S0305741004000086</u> (IF=0.952)	2004	Loo (2004a) <b>[Top</b> 10% in Area Studies 2013]
81.	<b>Loo, Becky P.Y.</b> (2004) "The Chinese Information and Telecommunications Technology Infrastructure: Who Built It and For Whom?" In: <i>Moving People, Goods and Information in the 21st</i> <i>Century</i> , ed. Richard Hanley (London and New York: Routledge), pp. 143-158.	2004	Loo (2004c)
82.	Loo, Becky P.Y. (2003) "Tunnel Traffic and Toll Elasticities in Hong Kong: Some Recent Evidence for International Comparisons." <i>Environment and Planning A</i> 35(2): 249-276. DOI:10.1068/a3590 (IF=1.604)	2003	Loo (2003a)
83.	Loo, Becky P.Y. (2003) "The Rise of a Digital Community in the People's Republic of China." <i>Journal of Urban Technology</i> 10(1): 1-21. DOI:10.1080/1063073032000086308 (IF=0.978)	2003	Loo (2003b)
84.	Ho, H.W., S.C. Wong and <b>Becky P.Y. Loo</b> (2003) "A Continuous Traffic Equilibrium Model with Multiple User Classes." <i>Journal of</i> <i>the Eastern Asia Society for Transportation Studies</i> 5: 2831-2845.	2003	Ho, Wong and Loo (2003a)
85.	Loo, Becky P.Y., H.W. Ho and S.C. Wong (2003) "Xianggang yu zhujiang sanjiaozhou diqu de jichang jingzheng." (Competition among Airports in the Pearl River Delta Region) In: <i>Tisheng dai zhujiang sanjiaozhou guoji jingzhengli yanjiu</i> , ed. G. Chen, Y. Zhou, A.G.O. Yeh and V.F.S. Sit (Guangzhou: Zhongshan University Press) (in Chinese), pp. 293-323.	2003	Loo, Ho and Wong (2003)
86.	Loo, Becky P.Y. (2002) "The Potential Impacts of Strategic Highways on New Town Development: A Case Study of Route 3 in Hong Kong." <i>Transportation Research Part A</i> 36: 41-63. DOI:10.1016/S0965-8564(00)00036-7 (IF=2.789)	2002	Loo (2002b) <b>[Top</b> 10% in Economics]

Details		Year	Quote
87.	<b>Loo, Becky P.Y.</b> (2002) "The Textile and Clothing Industries under the Fifth Kondratieff Wave: Some Insights from the Case of Hong Kong." <i>World Development</i> 30(5): 847-872. <u>DOI:10.1016/S0305-</u>	2002	Loo (2002a)
88.	<u>750X(02)00005-0</u> (IF=1.965) <b>Loo, Becky P.Y.</b> and B. Hook (2002) "Interplay of International, National and Local Factors in Shaping Container Port Development: A Case Study of Hong Kong." <i>Transport Reviews</i> 22(2): 219-245. <u>DOI:10.1080/01441640110091486</u> (IF=2.903)	2002	Loo and Hook (2002)
89.	Loo, Becky P.Y. (2002) "The Role of Stated Preference Methods in Planning for Sustainable Urban Transportation: The State of Practice and Future Prospects." <i>Journal of Urban Planning and</i> <i>Development</i> 128(4): 210-224. <u>DOI:10.1061/(ASCE)0733-</u> <u>9488(2002)128:4(210)</u> (IF=0.809)	2002	Loo (2002c)
90.	<b>Loo, Becky P.Y.</b> and A.Y.P. Wong (2002) "Internet Development in Asia-Pacific: Spatial Patterns and Underlying Locational Factors." <i>Networks and Communication Studies</i> 16(3-4): 113-134.	2002	Loo and Wong (2002)
91.	Gu, Shuzhong and <b>Becky P.Y. Loo</b> (2001) "Agriculture and Food Supply Policies." In: <i>China's Regional Disparity: Issues and</i> <i>Policies</i> , ed. Victor F.S. Sit and Dadao Lu (New York: Nova Science), pp. 183-198.	2001	Gu and Loo (2001)
92.	Pang, Xiaomin and <b>Becky P.Y. Loo</b> (2001) "Regional Economic and Technological Cooperation." In: <i>China's Regional Disparity:</i> <i>Issues and Policies</i> , ed. Victor F.S. Sit and Dadao Lu (New York: Nova Science), pp. 105-130.	2001	Pang and Loo (2001)
93.	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." <i>Journal of</i> <i>Regional Science</i> 40(1): 141-171. <u>DOI:10.1111/0022-4146.00168</u> (IF=2.042)	2000	Loo (2000)
94.	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 (IF=2.650)	1999	Loo (1999) Top 10% in Geography & Economics]
95.	Loo, Becky P.Y. (1998) "A Re-examination of Lardy-Donnithorne Debate in the Provincial Context of Guangdong, 1949-1992." <i>Journal of Contemporary China</i> 7(17): 61-87. <u>DOI:</u> 10.1080/10670569808724305 (IF=1.085)	1998	Loo (1998a) [Top 10% in Area Studies]
96.	Loo, Becky P.Y. (1997) "Post-reform Development in Zhujiang Delta: Growing Equality or Polarization?" <i>Asian Geographer</i> 16(1- 2): 115-145. DOI: 10.1080/10225706.1997.9684028	1997	Loo (1997)
97.	<b>Loo, Becky P.Y.</b> and C.K. Leung (1997) "Lun gaige kaifang zhengce yu zhujiang sanjiaozhou jiaotong fazhan de guanxi." (Characteristics of Transport Infrastructural Development in the Pearl River Delta under the Open Policy) <i>ACTA Geographica</i> <i>Sinica</i> (in Chinese) 52 Supplement: 28-38.	1997	Loo and Leung (1997)
98.	Gu, Shuzhong and <b>Becky P.Y. Loo</b> (1997) "Zhongguo quyu liangshi gongxu yu nongye zhengce." (China's Regional Grain Balance and Agricultural Policy) In: <i>1997 Zhongguo quyu fazhan</i> <i>baogao</i> , ed. Lu Dadao and Victor F.S. Sit (Beijing: Commercial Press) (in Chinese), pp. 222-245.	1997	Gu and Loo (1997)
	11033/(11101111030), pp. 222-270.		

Details		Year	Quote
	de zhengce he shixian." (Regional Economic Cooperation Policy and Its Implementation) In: <i>1997 Zhongguo quyu fazhan baogao</i> , ed. Lu Dadao and Victor F.S. Sit (Beijing: Commercial Press) (in Chinese), pp. 193-221.		(1997)
100.	Leung, C.K. and <b>Becky P.Y. Loo</b> (1994) "Has the Pearl River Delta been an Export-oriented Economy?" <i>Journal of Chinese Geography</i> 4(3/4): 1-24.	1994	Leung and Loo (1994)

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

Name of the Journal & Publisher	Post	Remarks
Travel Behaviour and Society	Editor-in-Chief	New in 2014.
Elsevier		
Journal of Transport Geography	Associate Editor	IF=2.650
Elsevier		
International Journal of Sustainable Transportation	Editorial Board	IF=2.548
Taylor and Francis		
Transportmetrica A: Transport Science	Associate Editor	IF=1.333
Taylor and Francis		
Journal of Urban Technology	Editorial Board	IF=0.978
Routledge		
International Journal of Shipping and Transport Logistics	Editorial Board	IF=0.862
InderScience		
地理研究 (Geographical Research)	Editorial Board	CSSCI
Chinese Aacademy 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		
Asian Geographer	Editorial Board	
Routledge		
Injury Epidemiology	Editorial Board	
SpringerOpen		
Journal of Transport and Land Use	Editorial Board	
University of Minnesota		
Asian Transport Studies EASTS	Editorial Board	
Network and Communication Studies (NETCOM) IGU	Editorial Board	
Transport and Sustainability (TS) seriesEmerald	Editorial	Book Series
	Advisory Board	

Selected previous services to Editorial Boards: *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.4) KEYNOTE/INVITED SPEAKER OVERSEAS

#### Details

101. PedBike Trans, Brisbane, Australia. August 5, 2015. [Invited Speaker] Speech title: "Bicycle Collisions: Geographical and Behavioral Aspects"

Detai	ls
102.	Queensland Department of Transport and Main Roads, Brisbane, Australia, July 30 2015. [Invited
	Speaker]
	Speech title: "Neighbourhood, Social Capital and Health of the Seniors"
103.	Department of Geography, The University of Birmingham, UK, June 23 2015. [Invited Speaker]
	Speech title: "Movements in Cities and Beyond: Sustainability and Quality of Life"
104.	International Symposium on "Urban Environment and Health: Interdisciplinary Approach", organized
	by the Graduate School of Human Development and Environment, Kobe University, 7th January
	2015. [Keynote Speaker with full financial support]
	Speech title: "Neighbourhood Environment and Health among Hong Kong Seniors"
105.	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 full financial support]
106.	Speech title: "Relationship between the Environment and the Elderly" Centre de recherche en amenagement et developpement (CRAD), Faculte d'amenagement,
100.	d'architecture, d'art et de design, Universite Lavel, Canada, August 25 2014. [Invited Speaker with
	full financial support]
	Speech title: "Towards Sustainable Mobility Strategies in China: Opportunities and Challenges"
107.	Low-carbon Cities: Land Use and Transportation Interventions, Shaanxi Normal University and
	University of Minnesota, Xian, China, June 12-13 2014. [Invited Speaker with full financial support]
	Speech title: "Sustainable Mobility in Low-carbon Cities"
108.	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 with full financial support]
	Speech title: "Towards an Intermodal Freight Transport System in Global Cities"
109.	Sao Carlos School of Engineering, University of Sao Paulo (USP), Sao Paulo, Brazil, April 22 2014.
	[Invited Speaker]
440	Speech title: "Rethinking Sustainable Mobility Strategies in China"
110.	Centro de Desarrollo Urbano Sustentable (CEDEUS), Pontificia Universidad Catolica de Chile
	(PUC), Santiago, Chile, April 16 2014. [Invited Speaker]
	Speech title: "Understanding and Planning for Sustainable Mobilities in Developing Countries: Lessons from China and Beyond"
111.	Department of Transport and Logistics Engineering, School of Engineering, Pontificia Universidad
	Catolica de Chile (PUC), Santiago, Chile, April 15 2014. [Invited Speaker]
	Speech title: "Sustainability Research: Challenges and Opportunities for Us to Work Together"
112.	Transport Studies Unit, Oxford University Centre for the Environment, Oxford University, Oxford,
	UK, March 12 2014. [Invited Speaker]
	Speech title: "Sustainable Mobilities in China"
113.	Symposium of Space-time Behavior and Smart City & The 9 <sup>th</sup> Conference on Spatial Behavior and
	Planning, Nanjing University, Nanjing, China, January 4-5 2014. [Invited Speaker with full financial
	support]
	Speech title: "Smart City= Low-carbon City= Happy City?"
114.	Department of Urban Planning, Nanjing University, January 3 2014. [Invited Speaker]
	Speech title: "Planning Sustainable and Resilient Infrastructure: Challenges and Opportunities for
	Chinese Cities"
115.	Building Urban Sustainability and Resilience Symposium, University of Illinois at Chicago, Chicago,
	USA, May 20-21 2012. [Invited Speaker with full financial support]
440	Speech title: "Resiliency versus Sustainability: Conflicting or Complementary Goals in Cities"
116.	Bicycle Injury: From Global to Local: NTWC Injury Prevention 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

Detai	ls
-	Injury"
117.	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 panelist with full financial sponsorship].
118.	Resilience through Innovation: Critical Local Transport and Utility Infrastructure. Institute of Directors, 116 Pall Mall, London, UK, April 26 2012. [Invited Speaker with full financial support] Speech title: "Five Thoughts on Critical Local Transport Infrastructure"
119.	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 full financial support] Speech title: "Urbanization and Mobility Outlook"
120.	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 full financial support] Speech title: "Different Dimensions of the E-society: Convergence or Divergence"
121.	<i>The Fifth National Injury Control and Prevention Conference</i> , Wuhan, China, October 21-24, 2010. [ <b>Invited Speaker</b> ; in Putonghua] Speech title: "An Analysis of Traffic Injury in China"
122.	RGS-IBG Annual International Conference, London, UK, September 1-3, 2010. [Invited guest of the transport geography session with financial support]
123.	Green Transport in Hong Kong: Asia's World City, Shanghai, June 18, 2010. [Invited panel member with full financial sponsorship].
124.	<i>Traffic Safety Promotion: Primary and Secondary Prevention</i> , Organized by Trauma Center, Princess Margaret Hospital, HKSAR, Co-organized by WHO Collaboration Centre on Community Safety Promotion, Division of Social Medicine, Karolinska Instituet, 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"
125.	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"
126.	Busan International Conference on Global Strategy for Regional Economic Development and Urban Regeneration, Busan, South Korea, April 14-17, 2008. [Invited participant with full financial sponsorship]
127.	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.5) EDITORSHIPS

Details		Year	Quote
128.	Loo, Becky P.Y. and Donggen Wang (2014) Guest Editors. Journal	2014	Loo and
	of Transport Geography: Special Issue on Changing Landscapes of		Wang
	Transport and Logistics in China 40.		(2014)
129.	Lam, Winnie W.Y. and <b>Becky P.Y. Loo</b> (2013) Editors. <i>Travel</i> Behaviour & Society: Proceedings of the 18 <sup>th</sup> International	2013	Lam and Loo (2013b)
	Conference of Hong Kong Society for Transportation Studies (HKSTS), 14-16 December 2013 (Hong Kong: HKSTS) (ISBN: 978-		(20136)

Detai	ils	Year	Quote
	988-15814-2-6).		
130.	<b>Loo, Becky P.Y.</b> (2008) Guest Editor. International Journal of Sustainable Transportation: Special Issue on Sustainable Transport Experiences: An International Survey 2(3).	2008	Loo (2008c)
131.	<b>Loo, Becky P.Y.</b> and Stephen W.K. Lam (2005) Guest Editors. <i>Transportmetrica: Special Issue on Some Recent Advances in</i> <i>Transportation Studies</i> 1, no. 1.	2005	Loo and Lam (2005b)
132.	<b>Loo, Becky P.Y.</b> and Stephen W.K. Lam (2003) Editors. <i>Transportation and Logistics: Proceedings of the</i> 8 <sup>th</sup> <i>Conference of</i> <i>Hong Kong Society for Transportation Studies (HKSTS),</i> 13 <sup>th</sup> -14 <sup>th</sup> <i>December,</i> 2003 (Hong Kong: HKSTS) (ISBN: 988-97488-1-9).	2003	Loo and Lam (2003)
133.	Ho, S.F. <b>Becky P.Y. Loo</b> , S.C. Wong and H.K. Lo (2003) Editors. <i>Professional Qualifying Examination: January &amp; May 2003: Question</i> <i>Papers and Suggested Solutions</i> (Hong Kong: The Chartered Institute of Logistics and Transport in Hong Kong).	2003	Ho et al (2003)
134.	<b>Loo, Becky P.Y.</b> (2002) Guest Editor. <i>Networks and Communication</i> <i>Studies: Special Issue on Internet Development in Asia</i> 16(1).	2002	Loo (2002e)
135.	<b>Loo, Becky P.Y.</b> (2002) Editor. <i>Quality Assurance Handbook</i> (Hong Kong: The Chartered Institute of Logistics and Transport in Hong Kong).	2002	Loo (2002f)
136.	Ho, S.F., S.C. Wong, <b>B.P.Y. Loo</b> and H.K. Lo (2002) Editors. <i>Professional Qualifying Examination May 2002: Question Papers and</i> <i>Suggested Solutions.</i> (Hong Kong: CILTHK).	2002	Ho et al (2002)
137.	Wong, P.C.C., S.C. Wong, <b>B.P.Y. Loo</b> , B.S.Y. Leung (2001) Editors. <i>Professional Qualifying Examination: Question Papers and</i> <i>Suggested Solutions, May 2001.</i> (Hong Kong: CILTHK).	2001	Wong et al (2001)

#### I.6) CONFERENCE AND WORKING PAPERS

Becky has presented over 120 research papers in at major local, regional and international conferences/seminars in Athens (Greece), Berkeley (USA), Birmingham (UK), Brisbane (Australia), Budapest (Hungary), Busan (South Korea), Chicago (USA), Denver (USA), Geneva (Switzerland), Helsinki (Finland), Honolulu (USA), Johannesburg (South Africa), Kobe (Japan), Kyoto (Japan), London (UK), Melbourne (Australia), Montreal (Canada), New Orleans (USA), Oxford (UK), Paris (France), Rio de Janeiro (Brazil), Sao Paulo (Brazil), Santiago (Chile), Singapore (Singapore), Sydney (Australia), Tallinn (Estonia), Tel Aviv (Isreal), Tunis (Tunisia) and various cities in China. A list of the presentations in <u>published</u> conference proceedings is provided below.

Details	Year	Quote
138. Ni, J.M.C. and Becky P.Y. Loo (2013) "Response to Future Mega Infrastructures in Pearl River Delta: Case Study of Macau." In: <i>Travel</i> <i>Behaviour &amp; Society</i> , ed. Winnie W.Y. Lam and Becky P.Y. Loo (Hong Kong: HKSTS), pp. 229-236.	2013	Ni and Loo (2013)
139. Wu, C. and B.P.Y. Loo (2013) "Effects of Helmet Law Enforcement on Helmet Use: A Case Study in Maoming, China." In: <i>Travel Behaviour</i> & <i>Society</i> , ed. Winnie W.Y. Lam and Becky P.Y. Loo (Hong Kong: HKSTS), pp. 399-406.	2013	Wu and Loo (2013)
140. Nichols, S.L. and B.P.Y. Loo (2013) "Sustainable Transport in Hong Kong: Reshuffling the Transport Hierarchy based on Geographical and Trip Characteristics: A Case Study of Shatin." In: <i>Travel Behaviour</i> &	2013	Nichols and Loo (2013)

Society, ed. Winnie W.Y. Lam	and Becky P.Y. Loo (Hong Kong:
HKSTS), pp. 539-546.	

HKSTS), pp. 539-546.		
141. Cheng, Yuk-shing, Becky P.Y. Loo and Roger Vickerman (2013) "High-speed Rail Networks and Economic Integration in China and Europe." In: <i>World Conference on Transportation Research</i> , Track E1- Ex post Evaluation at the Macro, Regional and Project Level, July 2013.	2013	Cheng, Loo and Vickerman (2013)
142. Schepers, Paul, Niels Agerholm, Emmanuelle Amoros, Rob Benington, Torkel Bjørnskau, Stijn Dhondt, Bas de Geus, Carmen Hagemeister, Becky P.Y. Loo, Anna Niska (2013) "The Frequency of Single-bicycle Crashes (SBCs) in Countries with Varying Bicycle Modal Shares" <i>International Cycling Safety Conference (ICSC) 2013</i> , Helmond, The Netherlands, 20–21 November, 2013. <u>http://icsc2013.blogspot.nl/</u>	2013	Schepers et al (2013)
143. Ni, J.M.C. and <b>Becky P.Y. Loo</b> (2012) "Vehicle Use and the Built Environment: A Case Study of Shanghai, China." In: <i>Transportation</i> <i>and Logistics Management, ed.</i> H.Y. Mak and Hong K. Lo (Hong Kong: HKSTS), pp. 563-570.	2012	Ni and Loo (2012)
144. Psaraki, V., P., Ioanna P., Becky P.Y. Loo, and Linna Li (2012) "Airspace-based Carbon Emission Estimations: Methodology and Results from Greece and South China." <i>The 2012 World Conference</i> of Air Transport Research Society (ATRS), Tainan, Taiwan, June 27- 30 (published on CD-ROM).	2012	Psaraki et al (2012)
145. Loo, Becky P.Y. and Y.L. Ngan (2012) "Differential Provision of Internet Information: Do Search Engines Play a Role?" In: <i>Proceedings of 2012 e-CASE</i> & <i>e-Tech International Conference</i> , March 30-April 1, 2012, Hong Kong (published on CD-ROM).	2012	Loo and Ngan (2012b)
146. Loo, Becky P.Y., Shenjun Yao and Jianping Wu (2011) "Spatial Point Analysis of Road Crashes in Shanghai: A GIS-based Network Kernel Density Method." <i>IEEE Proceedings of the 19th International</i> <i>Conference on GeoInformatics: GIS in Education and Business</i> , June 24-25 2011, Shanghai, China.	2011	Loo, Yao and Wu (2011)
147. Loo, Becky P.Y. and S. Yao (2010) "Area Deprivation and Traffic Casualties: The Case of Hong Kong." In: <i>Transportation and Urban</i> <i>Sustainability</i> , ed. Agachai Sumalee, William H.K. Lam, H.W. Ho and Barbara Siu (Hong Kong: HKSTS), pp. 67-72.	2010	Loo and Yao (2010)
148. Loo, Becky P.Y. and Winnie W.Y. Lam (2009) "Commuting Cost in Hong Kong: A Multi-Group Comparison." In: <i>Transportation and</i> <i>Geography</i> , ed, S.M. Li and D. Wang (Hong Kong: HKSTS), pp. 85-93.	2009	Loo and Lam (2009)
149. Loo, Becky P.Y. and Eric T.H. Chan (2008) "Rail-based Transit- oriented Development in Hong Kong: Factors affecting Its Success at the Station Level." In: <i>Transportation and Management Science</i> , ed. H.P. Lo and S. Leung (Hong Kong: HKSTS), pp. 595-602.	2008	Loo and Chan (2008)
150. Loo, Becky P.Y. and Alice S.Y. Chow (2008) "Job-housing Balance and Commuting Changes under Economic Restructuring." In: <i>Transportation and Management Science</i> , ed. H.P. Lo and S. Leung (Hong Kong: HKSTS), pp. 197-206.	2008	Loo and Chow (2008b)
151. Loo, Becky P.Y. and Winnie W.Y. Lam (2008) "Indicators of Social Sustainable Urban Transport: A Space-time Accessibility Approach." In: <i>Transportation and Management Science</i> , ed. H.P. Lo and S. Leung (Hong Kong: HKSTS), pp. 187-196.	2008	Loo and Lam (2008)
152. Loo, Becky P.Y. and Alice S.Y. Chow (2007) "Travel Behaviour,	2007	Loo and Chow

		(
Urban Form and Transport Policies: A Comparative Study of Hong Kong and Taipei." In: <i>Transportation Systems: Engineering &amp; Management</i> , ed. C.H. Cheng, Sin C. Ho and Janny M.Y. Leung (Hong Kong: HKSTS), pp. 487-498.		(2007)
<ul> <li>153. Loo, Becky P.Y. and Eric T.H. Chan (2007) "West Rail and the Modal Hierarchy in Hong Kong: Some Preliminary Findings." In: <i>Transportation Systems: Engineering &amp; Management</i>, ed. C.H. Cheng, Sin C. Ho and Janny M.Y. Leung (Hong Kong: HKSTS), pp. 633-640.</li> </ul>	2007	Loo and Chan (2007)
154. Loo, Becky P.Y. and Winnie W.Y. Lam (2007) "Railway-based Transit-oriented Development in Hong Kong: Factors affecting Its Success." In: <i>Transportation Systems: Engineering &amp; Management</i> , ed. C.H. Cheng, Sin C. Ho and Janny M.Y. Leung (Hong Kong: HKSTS), pp. 655-664.	2007	Loo and Lam (2007)
155. Li, L.M. Jennifer, S.C. Wong, <b>Becky P.Y. Loo</b> and Timothy D. Hau (2007) "Preliminary Findings on Empirical Analysis of Work Trip Scheduling in Hong Kong." In: <i>Transportation Systems: Engineering &amp; Management</i> , ed. C.H. Cheng, Sin C. Ho and Janny M.Y. Leung (Hong Kong: HKSTS), pp. 69-77.	2007	Li et al (2007)
156. Loo, Becky P.Y. and Alice S.Y. Chow (2006) "The Geography of Commuting in Hong Kong: What are Challenges on Sustainable Transport?" In: Sustainable Transportation, ed. S.C. Wong, Timothy D. Hau, James Jixian Wang, K.W. Chau and H.W. Ho (Hong Kong: HKSTS), pp. 69-77.	2006	Loo and Chow (2006c)
157. Wong, S.C., N.N. Sze, H.F. Yip, <b>Becky P.Y. Loo</b> , W.T. Hung and Hong K. Lo (2006) "Quantified Road Safety Target and Road Fatality Reduction." <i>Proceedings of 22<sup>nd</sup> ARRB Conference: Research into</i> <i>Practice, Canberra, Australia, October 29- November 2, 2006 (on CD</i> <i>Rom, ARRB Group Ltd and Authors).</i>	2006	Wong et al (2006)
158. Loo, Becky P.Y. and M.K. Tsui (2005) "Pedestrians' Crossing Behaviour in Hong Kong." In: <i>Transportation and the Economy</i> , ed. William H.K. Lam and Jia Yan (Hong Kong: HKSTS), pp. 471-480.	2005	Loo and Tsui (2005b)
159. Loo, Becky P.Y. and S.Y. Chow (2005) "Travel Characteristics of Residents Living in Shatin: How do They Differ from the Rest of the City? What are the Implications on Sustainable Urban Transport?" In: <i>Transportation and the Economy</i> , ed. William H.K. Lam and Jia Yan (Hong Kong: HKSTS), pp. 578-588.	2005	Loo and Chow (2005)
160. Sze, N.N., S.C. Wong, Becky P.Y. Loo, Hong K. Lo and W.T. Hung (2005) "Contributing Factors to Road Pedestrian Accidents in Hong Kong." In: <i>Transportation and the Economy</i> , ed. William H.K. Lam and Jia Yan (Hong Kong: HKSTS), pp. 481-489.	2005	Sze et al (2005)
161. Loo, Becky P.Y. and M.K. Tsui (2004) "Pedestrian Safety in Hong Kong: Trends and Spatial Patterns." In: <i>Transportmetrica: Advanced</i> <i>Methods for Transportation Studies</i> , ed. Hai Yang and Hong K. Lo (Hong Kong: Hong Kong Society for Transportation Studies), p. 128.	2004	Loo and Tsui (2004)
162. Bie, J., Hong K. Lo, S.C. Wong, W.T. Hung and Becky P.Y. Loo (2004) "Modeling Potential Conflict of Traffic Roundabout." In: <i>Transportmetrica: Advanced Methods for Transportation Studies</i> , ed. Hai Yang and Hong K. Lo (Hong Kong: HKSTS), pp. 340-349.	2004	Bie et al (2004)
163. Wong, S.C., N.N. Sze, Hong K. Lo, W.T. Hung and Becky P.Y. Loo (2004) "The Effects of Speed Limit Relaxation on Road Safety in Hong Kong." In: <i>Transportmetrica: Advanced Methods for Transportation</i> <i>Studies</i> , ed. Hai Yang and Hong K. Lo (Hong Kong: HKSTS), pp. 320-	2004	Wong et al (2004b)

325.		
164. Ho, H.W., S.C. Wong, and Becky P.Y. Loo (2003) "Sequential Optimization Approach for Multi-class User Equilibrium Problem in a Continuous Transportation System." In: <i>Transportation and Logistics</i> , ed. Becky P.Y. Loo and Stephen W.K. Lam (Hong Kong: HKSTS), pp. 151-160.	2003	Ho, Wong and Loo (2003b)
165. Leung, B.S.Y., <b>Becky P.Y. Loo</b> , S.C. Wong and H. Yang (2003) "A Statistical Analysis of Taxi License Premium in Hong Kong." In: <i>Transportation and Logistics</i> , ed. Becky P.Y. Loo and Stephen W.K. Lam (Hong Kong: HKSTS), pp. 350-351.	2003	Leung et al (2003)
166. Ho, H.W., S.C. Wong and Becky P.Y. Loo (2002) "Application of Continuum Modeling for Airports Coordination." In: <i>Transportation in</i> <i>the Information Age</i> , ed. D. Wang and S.M. Li (Hong Kong: HKSTS), pp. 378-380.	2002	Ho, Wong and Loo (2002)
167. Loo, Becky P.Y. (2002) "The Potential Impact of West Rail on People's Travel Behavior in Tin Shui Wai, Yuen Long and Tuen Mun Compared." In: <i>Transportation in the Information Age</i> , ed. D. Wang	2002	Loo (2002d)

and S.M. Li (Hong Kong: HKSTS), pp. 149-159. Note: HKSTS stands for Hong Kong Society for Transportation Studies.

In addition to published conference proceedings above, a list of titles and details of the other conference presentations, excluding Invited and Keynote Presentations listed under I.4, (No. 166-232) is available upon request.

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

Detaile	Veer	Quete
Details	Year	Quote
233. Wong, S.C., N.N. Sze, Becky P.Y. Loo, K.L. Tsui, F.L. So, H.S. Lee	2013	Wong et al
and S.S. So (2013) Bicycle Injury Prevention Program in Tuen Mun		(2013)
District. Final Report HCPF (Project No.: 24100244)		
234. Department of Civil Engineering and Institute of Transport Studies,	2012	DCE and ITS
The University of Hong Kong (2012) Research Study on the		(2012)
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).		
235. Wong, S.C., N.N. Sze, Becky P.Y. Loo, K.L. Tsui and F.L. So (2012)	2012	Wong et al
Bicycle Injury Prevention Program in Tuen Mun District: Analysis of		(2012)
Bicycle Accident Hot Zones and Site Investigation. Prepared for the		
Tuen Mun District Council.		
236. Wong, S.C, N.N. Sze, Becky P.Y. Loo, S.Y. Chow, Hong K. Lo and	2011	Wong et al
W.T. Hung (2011) Performance Evaluations of the Trial Spiral-marking		(2011)
Roundabouts in Hong Kong, 2004-2010. Prepared for the Road Safety		(2011)
Research Committee, Road Safety Council, the Hong Kong SAR		
Government.		
237. Chow, C.B., Julian T.H. Kwong, M. Leung, Adela S.F. Lai and Becky	2010	Chow et al
••••	2010	
P.Y. Loo (2010) Development of an Integrated Traffic Injury Database		(2010)
in Kwai Tsing: Final Report (May, 2010). A project funded by the Health		
Care and Promotion Fund (HCPF) (Project No.: 21070504).		
238. Wong, S.C., N.N. Sze, Becky P.Y. Loo, S.Y. Chow, Hong K. Lo and	2010	Wong et al
W.T. Hung (2010) Performance Evaluations of the Trial Alberta		(2010)
Roundabouts in Hong Kong, 2004-2010 (September, 2011). A Final		

Deta	ils	Year	Quote
	Report submitted to the Road Safety Research Committee, Road		
	Safety Council, Hong Kong Special Administrative Region Government.		
239.	Holliday, Ian, Becky P.Y. Loo, K.H. Mok, C.N. Ng and R.M. Walker	2009	Holliday et al
	(2009) Further Developing Hong Kong as a World City: Report on		(2009)
	Brainstorming Sessions, February-April 2009 (Internal report submitted		
	to Information Services Department, Hong Kong SAR Government).		
240.	Loo, Becky P.Y. (2007) The Redistribution of Container Truck Traffic	2007	Loo (2007c)
	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.		
241.	Loo, Becky P.Y. (2005) The Redistribution of Container Truck Traffic	2005	Loo (2005)
	among Different Land-based Customs Check-points after the Opening		
	of the Shenzhen Western Corridor: Interim Report. A contract research		
	project funded by Route 3 (CPS) Co. Ltd.		
242.	MVA Hong Kong Limited (Becky P.Y. Loo as a consultancy team	2004	MVA (2004)
	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.		
243.	Loo, Becky P.Y., W.T. Hung, H.K. Lo and S.C. Wong (2002) <i>Review of</i>	2002	Loo et al
	Overseas Practices on the Formulation of Road Safety Strategy and the		(2002a-c)
	Effectiveness and the Applicability in Hong KongA consultancy report		Hung et al
	commissioned by Transport Department, Hong Kong SAR Government.		(2002)
	- Final Report (Loo et al, 2002a)		
	- Applicability Report (Loo et al, 2002b)		
	- Evalution Report (Hung et al 2002)		
	- Review Report (Loo et al, 2002c)		

## I.8) OTHER PUBLISHED OUTPUTS

Details	Year	Quote
244. Loo, Becky P.Y. and Donggen Wang (2014) "Guest Editorial: Changing Landscapes of Transport and Logistics in China" <i>Journal of Transport Geography</i> 40: 1-2.	2014	Loo and Wang (2014)
245. Loo, Becky P.Y. (2013) "From Studying to Teaching Geography at HKU: Some Personal Reflections." <i>Geographical, Geological &amp;</i> <i>Archaeological Society, SSS HKUSU, 2012-2013 Annals</i> , 36, pp. 4-9.	2013	Loo (2013)
246. Loo, Becky P.Y. (2012) "Collaborative Regional Development in Northeast Asia: Towards a Sustainable Regional and Sub-regional Future" Asian Geographer 29(1): 71-73. DOI:10.1080/10225706.2012.662757 [Book review]	2012	Loo (2012b)
247. Loo, Becky P.Y. (2009) "An Overview of Transport Geography in China." <i>Journal of Transport Geography</i> 17: 419-420. DOI:10.1016/j.jtrangeo.2009.02.010	2009	Loo (2009f)
<ol> <li>Loo, Becky P.Y. (2009) "China's Telecommunications Revolution." Pacific Affairs 82(2): 330-332. [Book review]</li> </ol>	2009	Loo (2009g)
<ol> <li>Loo, Becky P.Y. (2008) "Editorial." International Journal of Sustainable Transportation: Special Issue on Sustainable Transport Experiences: An International Survey 2(3): 135-137. DOI: 10.1080/15568310701517232 (IF=0.951)</li> </ol>	2008	Loo (2008b)
250. Loo, Becky P.Y. (2008) "Membership Survey on Medium and Long	2008	Loo (2008d)

Details	Year	Quote
Term Development: We Value Your Insights!" <i>Newsletter for CILTHK</i> 32 (January-March 2008): 8-10.		
251. Loo, Becky P.Y. and Stephen W.K. Lam (2005) "Editorial." Transportmetrica: Special Issue on Some Recent Advances in Transportation Studies 1(1): 1-2. DOI: 10.1080/18128600508685641 (IF=1.062)	2005	Loo and Lam (2005a)
252. Loo, Becky P.Y. (2004) "West Rail and the Local Communities of Tin Shui Wai, Tuen Mun and Yuen Long." <i>Newsletter CILTHK</i> 18 (July- September 2004).	2004	Loo (2004d)
<ol> <li>Wong, S.C., W.T. Hung, <b>Becky P.Y. Loo</b>, Hong K. Lo (2004)</li> <li>"Government-university Collaboration in Assessing New Scheme at Autotoll Lanes." <i>Newsletter for CILTHK</i> 17 (April-June 2004).</li> </ol>	2004	Wong et al (2004c)
254. Loo, Becky P.Y. (2003) "Internet Development in China: Geographic Distribution of Internet Production and Consumption." <i>GIM</i> <i>International</i> 17(12): 68-71.	2003	Loo (2003c)
255. Loo, Becky P.Y. (1998) Transport and Regional Development: A Case Study of the Zhujiang Delta under the Open Policy. Unpublished PhD Thesis, The University of Hong Kong.	1998	Loo (1998b)
256. Loo, Becky P.Y. (1995) "The Myth of an Export-oriented Economy in the Pearl River Delta." <i>The Evenings of Insight</i> (Hong Kong: Robert Black College), pp. 48-49.	1995	Loo (1995)

### I.9) RESEARCH GRANTS

Total amount of grants awarded <u>as Principle Investigator</u>: over \$10.3 million Total amount of grants awarded: over \$13.0 million

#### I.9.1) EXTERNAL PEER-REVIEWED COMPETITIVE RESEARCH GRANTS

Details	
Understanding Chil	dren's Independent Mobility and their Road-crossing Ability: Challenges and
Opportunities in Ho	
Principal Investigator	: Becky P.Y. Loo
<u>Co-Investigator(s)</u> :	K.L. Tsui, F.L. So
Funding Source:	RGC GRF (HKU 406314)
Project Duration:	1 <sup>st</sup> January, 2015 - 31 <sup>st</sup> December, 2017
Revisiting the "Thr	ee Ds" in Transit-oriented Development (TOD): A People-oriented and Place-
based Perspective	
Principal Investigator	: Becky P.Y. Loo
Funding Source:	RGC GRF (HKU 748912)
Project Duration:	1 <sup>st</sup> January, 2013 - 31 <sup>st</sup> December, 2015
Healthy Ageing and	Sustainable Transport
Principal Investigator	: Becky P.Y. Loo
Funding Source:	The University of Hong Kong, 27th Round PDF/RAP Scheme
Project Duration:	7 <sup>th</sup> September, 2012 – 6 <sup>th</sup> September, 2015
	ansportation for the Elderly: A Comparative Study of Three Asian Cities
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) Grant

Details	
Project Duration:	15 <sup>th</sup> May, 2012 - 14 <sup>th</sup> June, 2015
Bicycle Injury Preve	ntion 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 and S.S. So
Funding Source:	Health Care and Promotion Fund Committee, Food and Health Bureau, Hong Kong
	SAR Government (24100244)
Project Duration:	1 <sup>st</sup> September, 2011 - 28 <sup>th</sup> February, 2013
•	Enhancing the Mobility and Safety of Elderly Pedestrians (Completed)
Principal Investigator:	•
<u>Co-investigator(s)</u> :	K.L. Tsui
Funding Source:	RGC GRF (HKU 749210)
Project Duration:	1 <sup>st</sup> January, 2011 – 30 <sup>th</sup> June, 2013
	ntion Program in Tuen Mun District (Completed)
Principal Investigator:	
<u>Co-Investigator(s)</u> :	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
Project Duration:	1 <sup>st</sup> Sept 2011 – 28 <sup>th</sup> Feb, 2013
	on the Installation of Seat Belts on Student Services Vehicles (SSVs) in Hong
Kong (Completed)	
Principal Investigator:	
<u>Co-investigator(s)</u> :	T. Sze, P. Poon, K.Y. Sze, Felix W.H. Chan, W.T. Hung, Hong K. Lo and <b>Becky</b> P.Y. Loo
Funding Source:	Highways Department, Hong Kong SAR Government
Project Duration:	1 <sup>st</sup> August, 2010 - 26 <sup>th</sup> April, 2012
	oriented Development: Urban Structure and Geographical Characteristics
(Completed)	onented Development. Orban Structure and Geographical Characteristics
Principal Investigator:	Becky P.Y. Loo
Funding Source:	RGC GRF (HKU 7481 08H)
Project Duration:	1 <sup>st</sup> January, 2009 - 30 <sup>th</sup> June, 2011
	es: Facing the Theoretical and Methodological Challenges (Completed)
Principal Investigator:	
Funding Source:	RGC CERG (HKU 7472 07H)
Project Duration:	1 <sup>st</sup> January, 2008 - 31 <sup>st</sup> December, 2010
Development of an I	ntegrated 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 and Becky P.Y. Loo
Funding Source:	Health Care and Promotion Fund Committee, Food and Health Bureau, Hong
	Kong SAR Government (21070504)
Project Duration:	1 <sup>st</sup> March, 2008 - 28 <sup>th</sup> February, 2010
	to "Black Zone" Methodology in Road Safety Research: A Case Study of Hong
Kong (Completed)	
Principal Investigator:	
<u>Co-investigator(s)</u> :	W.S. Chan
Funding Source:	RGC CERG (729604)
Project Duration:	1 <sup>st</sup> January, 2005 - 30 <sup>th</sup> June, 2007
	Practices on the Formulation of Road Safety Strategy and the Effectiveness Hong Kong (Completed)
Project Leader:	Becky P.Y. Loo
Team Members:	W.T. Hung, Hong K. Lo, S.C. Wong
Funding Source:	Transport Department, The Hong Kong SAR Government (RSS 1/2002)
Project Duration:	$10^{\text{th}}$ June, 2002 - $10^{\text{th}}$ September, 2002
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2000	
Improving Air Qualit	y in Hong Kong: The Views of Public Transport Operators on Sustainable
Transport (Complete	ld)
Principal Investigator:	Becky P.Y. Loo
Co-investigator(s):	Timothy D.K. Hau, S.C. Wong
Funding Source:	RGC CERG (HKU 7173 01H)
Project Duration:	31 <sup>st</sup> December, 2001 - 30 <sup>th</sup> 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) OTHER RESEARCH GRANTS

Details	
	Safety in Hong Kong: Evidences from Adolescent Cycling Training Programme
Principal Investigator:	
Funding Source:	Knowledge Exchange (KE) Fund: Impact Project Scheme
Project Duration:	1 <sup>st</sup> Sept, 2015 – 30 <sup>th</sup> June, 2016
	ng enhance Cycling Safety in Hong Kong? A Study from the Perspective of
Adolescent Cyclists	
Principal Investigator:	
Funding Source:	Small Project Funding
Project Duration:	1 <sup>st</sup> April, 2015 - 31 <sup>st</sup> March, 2016
	Ageing: What is the Role of the Urban Environment?
Principal Investigator:	
Funding Source:	Sixth Government Matching Grant Scheme
Project Duration:	1 <sup>st</sup> January, 2014 - 31 <sup>st</sup> December, 2015
	nsition 2030 (Completed)
Principal Investigator:	
Funding Source:	CBMM Technology Suisse SA
Project Duration:	August 2012 – July 2013
Pedestrian Walkway	r 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" Initiative
Project 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 Kong
Project Duration:	September 2009 – August 2010
An Experimental Stu	dy 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:	1 <sup>st</sup> April, 2007 - 31 <sup>st</sup> December, 2008
An Analysis of Bicy	cle Crashes in Hong Kong: Where? How? And What? (Completed)
Principal Investigator:	
Funding Source:	CRCG Research Grant: Small Project Funding
Project Duration:	1 <sup>st</sup> October, 2007 - 31 <sup>st</sup> December, 2008
Project Duration:	

Details			
after the Opening of	after the Opening of the Shenzhen Western Corridor (Completed)		
Principal Investigator:	Becky P.Y. Loo		
Funding Source:	Route 3 (CPS) Company Limited		
Project Duration:	20th April, 2006 - 16th February, 2007		
	Road Accidents in Tuen Mun Area (Completed)		
Principal Investigator:			
Funding Source:	CRCG Small Project Funding		
Project Duration:	1 <sup>st</sup> November, 2004 - 31 <sup>st</sup> October, 2006		
	nts' Coaches in Shaping Hong Kong's Urban and Transport Development		
(Completed)			
Principal Investigator:	Becky P.Y. Loo		
Funding Source:	Hui Oi Chow Trust Fund		
Project Duration:	1 <sup>st</sup> April, 2003 - 30 <sup>th</sup> June, 2004		
Potential Impacts of	West Rail on Urban Development in Northwest New Territories (Completed)		
Principal Investigator:			
Funding Source:	Lau Wong Fat Urbanization Research Fund		
Project Duration:	18 <sup>th</sup> May, 2001 - 17 <sup>th</sup> August, 2003		
	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:	1 <sup>st</sup> November, 2001 - 30 <sup>th</sup> June, 2004		
	emand in Guangdong and Hong Kong International Airport (HKIA)'s Surface		
•	ity 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 Riv	er 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 Fund		
Project Duration:	1 <sup>st</sup> January, 2002 - 30 <sup>th</sup> September, 2004		
Hong Kong's Labour	Force under Forces of Globalization: A Case Study of the Textile and Clothing		
Industries (Complete	d)		
Principal Investigator:			
Funding Source:	CRCG (Research Initiation)		
Project Duration:	1 <sup>st</sup> April, 1999 - 31 <sup>st</sup> March, 2001		
	nomy 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 Grant		
Project Duration:	6 <sup>th</sup> January, 1999 - 31 <sup>st</sup> October, 2000		
Potential Impacts of	Route Three on Urban Development in Yuen Long (Completed)		
Principal Investigator:			
Funding Source:	Lau Wong Fat Urbanization Research Fund		
Project Duration:	20 <sup>th</sup> May, 1998 - 20 <sup>th</sup> May, 1999		
China Regional Deve	lopment 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		
	Livi Oi Ohavy Truck Fund		
Funding Source:	Hui Oi Chow Trust Fund		

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Project Duration:	1 <sup>st</sup> July, 1996 - 30 <sup>th</sup> 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) OTHER INFORMATION ON INTERNATIONAL STANDING AND CONTRIBUTIONS TO KNOWLEDGE IN THE FIELD

#### Details

#### 1. Invited Grant Application Reviewer/Panel Member

- Comision Nacional de Investigacion Científica y Tecnlogica CONICYT, Chile
- European Research Council (ERC) (Advanced Grants, Evaluation Panel Member 2015)
- National Science Foundation (NSF), USA
- Social Sciences and Humanities, Research Council of Canada (SSHRCC)
  - Research Grants Council (RGC), Hong Kong
- 2. Invited **Outside Referee to Review Applications for University Tenure and Promotion** to the ranks of Full Professor and Associate Professor (for universities in Asia, Hong Kong and USA)
- 3. 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.
- Member, <u>Expert Advisory Group, Infrastructure Business models, valuation and Innovations</u> <u>for Local Delivery (iBUILD)</u> (2013-2017) *iBUILD* is funded by a £3.5 million grant from the EPSRC and the 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.
- Chair, The 18<sup>th</sup> International Conference of the Hong Kong Society for Transportation Studies (HKSTS): Travel Behaviour and Society, jointly organized by the HKSTS, and the Department of Geography and the Institute of Transport Studies, The University of Hong Kong, 14-16 December, 2013.
- 6. Vice-Chair, Commission on Transport and Geography (C08), International Geographical Union (Steering Committee since 10/2009)
- 7. Member, Advisory Committe, Shipping Research Centre (SRC), The Hong Kong Polytechnic University
- 8. Member, International Steering Committee, International Geospatial Health Research Network
- 9. Member, International Scientific Committee, Eastern Asian Society for Transportation Studies (EASTS) (08/2008-08/2014)
- 10. Member, Committee on Injury Prevention and Control, **Chinese Preventive Medicine Association** (CPMA) (11/2009-10/2014)
- 11. Honorary Secretary, Geography of Information Society Commission (C10), International Geographical Union (08/2008-04/2013) (Member of the Steering Committee since 07/2003)
- 12. Chair, Hong Kong Section, International Geographical Union (03/2005 to 2/2009)
- 13. Chair, Workshop on Transportgraphy: Advances in Spatiotemporal Transport Analysis. 12 December 2012, jointly organized by the Institute of Transport Studies and the Hong Kong Society for Transportation Studies.
- 14. **Chair, Second International Symposium on Road Safety (ISRS' 2006)**, 5 August 2006 (IRSR' 2006), jointly organized by the Transport Department of the Hong Kong SAR Government and the

Details	
School of Geography of the University of Hong Kong (05/2005 to 9/2006)	

- 15. Chair, 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)
- 16. Co-chair, 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)

17. Invited Book Proposal Reviewer and journal paper Reviewer of a wide range of over 30 other top peer-reviewed academic journals (excluding those journals that I serve on the Editorial Board).

## I.11) PRIZES AND AWARDS, AND OTHERS

#### Details

## 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 Ederly 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

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) <u>TEACHING</u>

## II. 1) TEACHING EXPERIENCE

## II.1.1) CURRENT COURSES

## Details

1. GEOG2030 Global Development, Level: Undergraduate Years offered: Since 1999-2000, except 2013-2014

- 2. GEOG7001 Survey and Data Analysis in Transport Studies, Level: Master Years offered: Since 1997-1998, except 2013-2014
- **3.** GEOG3420 Transport and the Society (formerly GEOG3411), Level: Undergraduate Year offered: 2014-2015, 2012-2013 (GEOG3411), 2010-2011(GEOG3411), 2007-2008 (GEOG2105)
- 4. GEOG7011 Research Methods in Transport Studies (Co-taught with Dr. James Wang, Ms. Carey Lau and Dr. W.Y. Szeto), Level: Master Years offered: Since 2006-2007, except 2013-2014
- 5. GEOG3412 Geography of Poverty and Wealth, Level: Undergraduate Year offered: 2011-2012, 2008-09

#### II.1.2) NON-CURRENT COURSES

Details

Details	
Survey and Statistical Techniques in Geography, Level: Undergraduate	
Years offered: 2006-07, 2005-06, 2003-04, 2002-03, 2001-02, 2000-01, 1999-00	
Geography of Information Technology, Level: Undergraduate	
Years offered: 2006-07, 2004-05, 2002-03, 2001-02, 2000-01	
Methodological Issues in Geography, Level: Undergraduate Years 2 and 3	
Year offered: 2000-01(co-taught)	
Overseas Field Trip, Level: Undergraduate Year 2	
Year offered: 1999-00, 1997-98	
China Studies for Surveying Students, Level: Undergraduate	
Years offered: 1998-99, 1997-98	
Geography of Global Development, Level: Undergraduate Year 1	
Year offered: 1998-99	
Quantitative and Computing Techniques, Level: Undergraduate Years 2 and 3	
Years offered: 1997-98 (co-taught), 1998-99 (co-taught)	
Transport and Development, Level: Postgraduate	
Year offered: 1997-98	

#### II.2) POSTGRADUATE SUPERVISION

#### II.2.1) TAUGHT POSTGRADUATE DISSERTATIONS

Becky has supervised 37 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.

- 1. Yeung, Hang Yin Elizabeth. Impact of the Public Transport Fare Concession Scheme on Elderly Wellbeing in Hong Kong. MATPP Dissertation, HKU, 2015 (expected).
- 2. Richle, Patrizia. How Many Airports Should China Have? MAChS Dissertation, HKU, 2015.
- 3. Liang, Yan. *Transport-related Mobile Applications in Hong Kong: Opportunities and Challenges.* MATPP Dissertation, HKU, 2013.
- 4. Li, Yuen Sze, Carol. An Assessment of Aircraft Noise at Hong Kong International Airport. MATPP Dissertation, HKU, 2012.
- 5. Lo, Chi Pan. Bicycle Needs, Training and Safety in Hong Kong. MATPP Dissertation, HKU, 2012.
- 6. Wu, Juanyu. Office Decentralization and Commuting in Hong Kong. MATPP Dissertation, HKU, 2012.
- 7. Ngan, Yu Ling. Control or Not to Control: The Dilemma of Internet Management and Regulation in China. MAChD Dissertation, HKU, 2011.
- 8. Hu, Ye . *High-speed Railways and Their Impacts on Air Transportation in China*. MATPP Dissertation, HKU, 2011.

- 9. Yu, Jian Hong. Factors Affecting Real Estate Prices in Major Cities of China after the Opening Up of the Property Market in 2002. MATPP Dissertation, HKU, 2010.
- 10. Leung, Chui Yee. A Study on the Relationship between Transportation and Telecommunications in Hong Kong: Are They Complementary or Competitive? MATPP Dissertation, HKU, 2010.
- 11. Chim, Ming Yan. An Analysis of Traffic Crashes Involving Franchised Buses in Hong Kong MATPP Dissertation, HKU, 2009.
- 12. Chiu, Josephine. *Transportation and Export Intensity in the Pearl River Delta after China's Open Policy*. MChD Dissertation, HKU, 2009.
- 13. Lui, Kwok Wai William. Intermodal Sustainable Urban Transport. MATPP Dissertation, HKU, 2009.
- 14. Cheung Wai Sin. *Road Safety Problems in China: The Rural-Urban Divide*. MAChD Dissertation, HKU, 2008.
- 15. Ko, Kit Ying Matilda. Paratransit: A Gap to be Closed? MATPP Dissertation, HKU, 2008.
- 16. Huang, Jing. *The Film Industry in China*. MAChD Dissertation, HKU, 2007.
- 17. Lo, Yu Ching. Can Telecommunications Replace Journeys to Work in Hong Kong? MATPP Dissertation, HKU, 2007.
- 18. Yeung, Hui Hong Abel. Ferry Services in Hong Kong: Opportunities and Constraints. MATPP Dissertation, HKU, 2007.
- 19. Wong, Pui Shan Alice. The Influence of New Railway Lines on Travel Behaviour of Local Residents: A Case Study of the Shatin-Central Link. MATPP Dissertation, HKU, 2006.
- 20. Ng, Che On. Discovering the Characteristics of Public Transport Accidents in Hong Kong: A Data Mining Approach. MATPP Dissertation, HKU, 2005.
- 21. Kwan, Vivian Kwok Yan. A Study on Change of Passenger Travel Behaviour in Respect of the Commencement of New Railway Systems in North-west and North-east NT. MATPP Dissertation, HKU, 2005.
- 22. Chan, Kwong Yan. *Developing a Sustainable Transport System in Hong Kong*. MATPP Dissertation, HKU, 2004.
- 23. Cheng, Sing Yip. Public Transport Safety in Hong Kong. MATPP Dissertation, HKU, 2004.
- 24. Ho, Fung Yee, Janet. A Study of On-street Parking in Hong Kong. MATPP Dissertation, HKU, 2004.
- 25. Chan, Oi Yan, Matilda. Modelling Airport Choices of Tourists. MATPP Dissertation, HKU, 2003.
- 26. Sung, Yuk Yee. Prospect for Johor, Malaysia: A Report for Singapore, Following the Development Pattern of Shenzhen, PRC. MA in Comparative Asian Studies Dissertation, HKU, 2003.
- 27. Chan, Cheong Fai. The Role of Residential Coaches in Hong Kong. MATPP Dissertation, HKU, 2002.
- 28. Chow, Sin Yin Alice. Central-local Relationship in Guangdong and Fujian: A Comparative Approach. MAChD Dissertation, HKU, 2002.
- 29. Lau, Pui Shuen, Julie. *Tourism and Transportation in Hong Kong*. MATPP Dissertation, HKU, 2002.
- 30. Lee, Ka Yan, Vivian. Who will be Hercules in the 21st Century? Economic and Social Development: A Comparative Study of Hong Kong and Singapore. MA in Asian Studies Dissertation, HKU, 2002.
- 31. Leung, Pui Yin. A Study of the Application of Alternative Fuels in Public Light Buses in Hong Kong. MATPP Dissertation, HKU, 2001.
- 32. Tsang, Chung Yin. Changing Commuting Patterns of New Town Residents in Hong Kong. MATPP Dissertation, HKU, 2001.
- 33. Lam, Chui Shan. *Railway and Land Use Interaction in Hong Kong: A Geographical Perspective*. MATPP Dissertation, HKU, 2000.
- 34. Leung, Pui Shan. *The Planning of External Transport Infrastructure for New Towns in Hong Kong*. MATPP Dissertation, HKU, 2000.
- 35. Leung, Chi Man. *The Formation of an Extended Metropolitan Region in Zhujiang Delta*. MATPP Dissertation, HKU, 1999.
- 36. Li, Chun Wah. A Study on the Feasibility of a Port Railway in Hong Kong. MATPP Dissertation, HKU, 1999.
- 37. Wong, Sammy Kwan Wai. Multi-modal Freight Transport in the United States. MATPP Dissertation,

HKU, 1999.

#### II.2.2) RESEARCH POSTGRADUATE THESES

Becky supervises both Doctor of Philosophy and Master of Philosophy postgraduates. Her research postgraduate students came both locally and abroad.

	Details	Remarks
1.	Wong, Yan Ping Agnes. The Geography of Internet Production and Consumption in	MPh
	the Asia-Pacific. Master of Philosophy Thesis, The University of Hong Kong,	
	February 2003.	
2.	Tsui, Miu Kuan. Pedestrian Safety in Hong Kong. Master of Philosophy Thesis, The	MPh
	University of Hong Kong, August 2006.	
3.	Chan, Tak Hin Eric. The Relationship between Urban Form and Rail Patronage in	MPh
	Two Metropolitan Cities: Hong Kong and New York. Master of Philosophy Thesis,	
	The University of Hong Kong, August 2009	
4.	Chow, Sin Yin Alice. Spatial Perspective on Sustainable Transport under Population	PhD
	Decentralization: A Case of Hong Kong. Doctor of Philosophy Thesis, the	
	University of Hong Kong, August 2009.	
5.	Cheng, Hon Ting. Understanding Rail-based Transit-oriented Development: The	MPh
	Dynamics of Metro Systems, Population and Income Growth. Master of Philosophy	
	Thesis, The University of Hong Kong, August 2010.	
6.	Lam, Wing Yee Winnie. Individual Mobility for Socially Sustainable Transport. Doctor	PhD
	of Philosophy Thesis, The University of Hong Kong, August 2011.	
7.	Yao, Shenjun. Pedestrian Road Safety. Doctor of Philosophy Thesis, The University	PhD
	of Hong Kong, August 2012.	
8.	Du Verle, Frederic Daniel. Transit-oriented Development in Hong Kong. Master of	MPh
	Philosophy Thesis. The University of Hong Kong, September 2013.	
9.	Wu, Yuhao. Motorcycle Safety in Developing Countries: A Case Study of Maoming,	PhD
	China. Doctor of Philosophy Thesis, The University of Hong Kong, June 2014.	
10.	Li, Linna. Interaction between Regional Development and Inter-city High-speed	PhD
	Railways in Chinese Mega-city Regions. Doctor of Philosophy Thesis, The	
	University of Hong Kong, August 2014.	
11.	Nichols, Samantha Laura. Sustainable Transport in Hong Kong: Reshuffling the	MPhil
	Transport Hierarchy Based on Geographical and Trip Characteristics Variations.	
	Master of Philosophy Thesis, The University of Hong Kong, June 2015.	
12.	Yang, Zi. Transport Geography and Spatial Analysis. Doctor of Philosophy Thesis,	PhD
40	The University of Hong Kong, August 2016 (expected).	DLD
13.	Wang, Bo. The Role of Distance in the Information Age. Doctor of Philosophy Thesis,	PhD
	The University of Hong Kong, August 2017 (expected).	

#### II.2.3) EXAMINER OF RESEARCH THESES

Becky has served as an External/Internal Examiner for 22 Doctor of Philosophy and Master of Philosophy theses both at the University of Hong Kong and beyond.

#### II.3) CURRICULUM DEVELOPMENT AND TEACHING INNOVATIONS

#### II.3.1) PEER-REVIEWED COMPETITIVE GRANTS

Details	
1. Education Bureau, Ho	ong Kong SAR Government (Completed)
Project Title:	Conducting Spatial Enquiry in the New Senior Secondary Geography
	Curriculum
Principal Investigator:	Becky P.Y. Loo
Award Date:	5 <sup>th</sup> February, 2007
2. University Grants Co	mmittee (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. Ĺai, Lin Hui
Award Date:	10 <sup>th</sup> July, 2002

#### II.3.2) OTHER TEACHING AND LEARNING PACKAGES/ ACTIVITIES

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Det	tails		
1.	Loo, Becky P.Y. (2008) Conducting Spatial Enquiry in the New Senior Secondary Geography		
	Curriculum. A Teaching Package Delivered to the Education Bureau in May, 2008.		
	- Module One: Managing Urban Transport		
	- Module Two: Building a Sustainable City		
2.	First Year Seminars. Centre of Development and Resources for Studies (CEDARS), September 7,		
	2010. Invited on "Building Academic Success".		
3.	Seminar on New Secondary School (NSS) Geography Public Assessment, Hong Kong Examination		
	and Assessment Authority, June 23 and September 25, 2008 (Invited speaker) (A re-run on		
	September 25). [Invited Speaker]		
	Speech Title: "Setting Data-based and Short-essay Questions for Hong Kong Diploma of Secondary		
	Education (HKDSE)"		
4.	Annual Seminar of the Hong Kong Geographical Association, Hong Kong, April 28, 2007. [Invited		
	Speaker]		
	Speech Title: "Should Secondary Students be Asked to Conduct Surveys for School-based		
	Assessment?"		
5.	Seminar, Education and Manpower Bureau, the Hong Kong SAR Government, Hong Kong,		
	November 17, 2004. [Invited Speaker]		
	Speech Title: "Information Technology Industries in the Secondary 4-5 Geography Curriculum"		
6.	Review of Advanced Level Geography Syllabus, Hong Kong Examinations and Assessment		
	Authority, Department of Education, The Chinese University of Hong Kong, Hong Kong, February 22,		
	2003. [Invited Speaker]		
	Speech Title: "Directions of A-level Geography Curriculum"		
For the set of five books on the integration of the teaching of transportation and geographic			
	information systems using the problem-solving approach, see Publications in Section I.1.		

information systems using the problem-solving approach, see Publications in <u>Section I.1</u>. For publications related to professional education in transport and logistics, see Publications in <u>Section I.6</u>.

#### II.4) LEADERSHIP AND SCHOLARSHIP OF TEACHING AND LEARNING

#### II.4.1) MEMBERSHIP OF COMMITTEES ON TEACHING AND LEARNING

#### Details

## For Membership of Committees on Teaching and Learning at the University of Hong Kong, see <u>Section III.1</u>.

#### II.4.2) LEADERSHIP IN GEOGRAPHICAL EDUCATION

#### Details

- Chair, Curriculum Development Council (CDC)-Hong Kong Examinations and Assessment Authority (HKEAA) Committee (One Committee) on Geography (Senior Secondary), The Hong Kong SAR Government (Member since 07/2003; Chair 12/2007-06/2013; Reappointed and Elected Chair 07/2013-08/2015)
- 2. Member, Ad Hoc Committee on the Revision of S1-3 Geography Curriculum, Curriculum Development Council, The Hong Kong SAR Government (since 10/2008)
- Member, Focus Group (Geography, Junior Secondary PSHE) for the Development of Depository of Curriculum-based Learning and Teaching Resources, Education Bureau, The Hong Kong SAR Government (since 11/2010)
- 4. **Chair**, 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)
- 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), The Hong Kong SAR Government (04/2007 to 03/2008)
- 6. Chair and Member, Working Party on the Review of AL Geography Syllabus, HKEAA, The Hong Kong SAR Government (09/2000 to 08/2003, Chair from 09/2000 to 08/2002)
- 7. Chair and Member, Sixth Form Geography Subject Committee, HKEAA, The Hong Kong SAR Government (09/2000 to 08/2003, Chair 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, The Hong Kong SAR Government (also Co-setter of Papers I & II and Proofreader of Paper II) (02/2002 to 08/2003)
- Chief Examiner, Hong Kong A-level Geography Examination 2002 Paper II, HKEAA, The Hong Kong SAR Government (also Co-setter of Papers I & II, Proofreader 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, The Hong Kong SAR Government (02/2003 to 08/2004)
- 11. Proofreader, Hong Kong A-level Geography Examination 2005 Papers I & II, HKEAA, The 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

#### Details

- 1. Chair, International Membership Standards Committee, The Chartered Institute of Logistics and Transport (CILT International) (08/2012-07/2015)
- 2. Member, International Membership Accreditation Panel, The Chartered Institute of Logistics and Transport (CILT International) (since 10/2008)
- 3. Member, Quality Assurance Committee, The Chartered Institute of Logistics and Transport in

	Hong Kong (CILTHK) (08/2002 to 08/2012)
4.	Deputy Education and Training Officer, CILTHK (10/2002 to 09/2004)
5.	Mentor for young members, CILTHK (03/2005 to 09/2006)
6.	Honorary Advisor, Master of Arts in Transport Policy and Planning Alumni Association (MATPPA) (since 12/2000)
7.	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 199

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) 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

Major Awards by Postgraduate Students/Graduates Working with Becky P.Y. Loo

- 1. Lam, Winnie W.Y. 2012 Young Researcher Award, The International Transport Forum, The Organisation for Economic Co-operation and Development (OECD)
- 2. Lam, Winnie W.Y. 2013 The Outstanding Presentation Award, 10<sup>th</sup> International Conference of Eastern Asia Society for Transportation Studies (EASTS) on "Towards a Harmonized Transportation Society"

#### III) ADMINISTRATION AND SERVICES

#### III.1) MEMBERSHIPS OF UNIVERSITY, FACULTY AND DEPARTMENTAL COMMITTEES

#### Selected Details

1. Associate Dean, <u>Graduate School</u> (01/2014 to 12/2015)

- 2. Director, Institute of Transport Studies (ITS) (07/2014 to 06/2017)
- (Deputy Director 07/2008 to 06/2014; Member since 10/2000)
- 3. **Programme Director, Master of Arts in Transport Policy and Planning programme** (since 09/1997)
- 4. Member, <u>Common Core Curriculum</u> Committee (01/2010 to 12/2015)
- 5. Deputy Chair, Human Research Ethics Committee for Non-clinical Faculties (HRECNCF) (01/2013 to 12/2014)
- 6. Associate Dean, Faculty of Social Sciences, (07/2008 to 08/2011)
- 7. Assistant Dean, Graduate School (04/2013 to 12/2013)
- 8. Member, Policy Board of Postgraduate Education (01/2014 to 12/2015)
- 9. Member, Board for Professional Doctorates (08/2013-03/2015)
- 10. Leader, "Global Issues" Area of Inquiry (Aol), <u>Common Core Curriculum</u> Committee (01/2010 to 12/2015)
- 11. Fellow, Centre of Urban Studies and Urban Planning (CUSUP) (07/2013-06/2016)
- 12. Member, Social Sciences Promotion and Tenure Panel (PTP)(09/2011 to 08/2013)
- 13. Chair, Higher Social Sciences Degrees Committee (07/2008 to 08/2011) (Member from 07/2007 to 06/2008)
- 14. Chair, Faculty Ethics Panel (FEP), Faculty of Social Sciences (04/2011 to 08/2011; member since 11/2007)
- 15. Member, Strategic Research Theme on Contemporary China Studies(since 2008)
- 16. Member, Faculty Curriculum Development Committee (FCDC) (11/2010 to 08/2011)
- 17. Member, Faculty Research Committee, Faculty of Social Sciences (11/2007 to 08/2011)
- 18. Chair, Faculty Teaching and Learning Quality Committee, Faculty of Social Sciences (07/2008 to 12/2008)
- 19. Member, Departmental Research Committee, Department of Geography (since 09/1999)

#### III.2) DETAILS OF PUBLIC SERVICES

#### Details

 Member, <u>Air Transport Licensing Authority (ATLA)</u>, The Hong Kong SAR (08/2012 to 07/2016) (Appointment on a personal basis)

- 2. Member, Road Safety Council (08/2013 to 07/2017)
- Member, <u>Transport Advisory Committee</u> (10/2013 to 09/2017) (Appointment on a personal basis)
   <u>Non-executive Director, The Ocean Park Corporation (OPC)</u> (07/2011 to 06/2017) (Appointment
- on a personal basis)
  5. Member, <u>Trustees of the Ocean Park Conservation Foundation (OPCF)</u>, HK (09/2011 to 06/2017) (Appointment on a personal basis)
- 6. Member, <u>Harbourfront Commission</u>, Secretary for Development, Government of the Hong Kong Special Administrative Region (07/2010 to 06/2016)
- Chair, <u>Task Force on Kowloon, Tsuen Wan and Kwai Tsing, Harbourfront Commission</u>, Secretary for Development, Government of the Hong Kong Special Administrative Region (Term of 2013-2015; Term of 2010-2013)
- Member, <u>Road Safety Research Committee (RSRC) of the Road Safety Council (RSC)</u>, The Hong Kong Special Administrative Region (SAR) Government (since 06/2003; latest appointment 06/2011-05/2017)
- Member, <u>Logistics Industry Training Advisory Committee</u>, <u>Qualifications Framework</u>, <u>Education Bureau</u>, <u>Hong Kong SAR Government</u> (5/2012 to 12/2015) (Appointment on a personal basis)
- 10. Member, <u>Transport Complaints Unit, Transport Advisory Committee</u>, Government of the Hong Kong Special Administrative Region (11/2013 to 09/2017)

For Government Appointments Related to Curriculum Design and Assessment, see Section II.4.2.

#### III.3) DETAILS OF PROFESSIONAL SERVICES

#### Details

- 1. 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.
- 2. <u>Honorary Secretary, Hong Kong Society for Transportation Studies (HKSTS)</u> (since 06/2011) Honorary Deputy Treasurer (since 05/2006); Board Member (since 01/2004)
- 3. <u>Immediate Past President, The Chartered Institute of Logistics and Transport in Hong Kong</u> (CILTHK) (10/2014 to 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); Chair, Membership Committee (10/2004 to 09/2008); Chartered Member (CMILT) (1997 to 10/2005)
- Member, Aviation Policy and Research Center, The Chinese University of Hong Kong (since 01/2008)
- 5. Fellow, Centre of Urban Studies and Urban Planning, HKU (07/2013-07/2016)
- 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)
- 9. For Professional Services Related to *Editorship*, see <u>Section I.8</u>.
- 10. For Professional Services of International Standing, see Section I.11.
- 11. For Non-Government Professional Services Related to Geographical Education, see <u>Section II.4.2</u>.
- 12. For Non-Government Professional Services Related to Professional Education in the

#### Transport and Logistics Industries, see Section II.4.3.

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 Global Schindler Award 2015, Hong Kong U-21 Internet of Things (IoT) Awards 2014, the CILT Award (2014) (Chair), the Michelin Second Road Safety Awareness Recitation and Tongue Twisters Competition, and the Hong Kong RFID Awards (2013).

#### III.4) BRIEF EMPLOYMENT HISTORY

_	Destances The University of Hanne Kenner (July 2020 Descend)
1.	Professor, The University of Hong Kong (July 2009-Present)
	Department of Geography, The University of Hong Kong
2.	Visiting Research Fellow, Griffith Univesrity (July 2015-Aug 2015)
	<ul> <li>Urban Research Program, Griffith University, Australia (July 22 to August 21 2015)</li> </ul>
	Fully funded by the Griffith University Short Term Visiting Research Fellowship
3.	Distinguished Visiting Fellow, University of Birmingham (June 2015)
	<ul> <li>Institute of Advanced Studies, University of Birmingham, Birmingham, UK (June 1 to June 30 2015)</li> </ul>
	<ul> <li>Fully funded by the Institute of Advanced Studies</li> </ul>
4.	Visiting Professor, PUC (Mar 2014-Apr 2014)
	• School of Engineering, Pontificia Universidad Catolica de Chile (PUC), Santiago, Chile (March
	31 to April 18 2014)
	<ul> <li>Fully funded by the School of Engineering, PUC and the "China Mobility 2030" Project of CBMM</li> </ul>
5.	Distinguished Visiting Scholar (DVS), Oxford University (Feb 2014-Mar 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
6.	Associate Professor, The University of Hong Kong (December 2002-June 2009)
	<ul> <li>Department of Geography, The University of Hong Kong</li> </ul>
7.	Assistant Professor, The University of Hong Kong (September 1998-November 2002)
	<ul> <li>Department of Geography, The University of Hong Kong</li> </ul>
8.	Temporary Full-time Assistant Professor, The University of Hong Kong (September 1997-
	August 1998)
	<ul> <li>Department of Geography and Geology, The University of Hong Kong</li> </ul>
9.	Full-time Demonstrator, The University of Hong Kong (July 1995-June 1997)
	Department of Geography and Geology, The University of Hong Kong

#### III.5) HONOURS AND AWARDS RELATED TO SERVICES

1.	Long Service Award 2014 (02/2014)
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- An Award by The University of Hong Kong to honour staff serving for 15 to 24 years.
- 2. Directors of the Year Awards 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.

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