



September 5, 2021

Sigal Kaplan Curriculum Vitae

Associate Professor
Department of Geography
The Hebrew University of Jerusalem



Personal Details

Date of birth: 22.05.74
Country of birth: Israel
Identity number: 027166057
Nationality: Israeli
Family status: single mother + 1
Permanent address: Menora 7 Tel-Aviv
Home phone number: 054-4683543
Work Phone number: 02-5883020
E-mail: sigal.kaplan@mail.huji.ac.il

Scientific impact metrics

Field-weighted citation impact: 1.98
Google Scholar: H-Index: 27, i10-index: 48, Citations: 2741 (2,235 since 2015)
Scopus profile: H-Index: 20, Citations: 1632 (2017-2021)

Higher Education

1994-1998, Technion- Israel Institute of Technology, Haifa, Israel, Bachelor of Science in Civil Engineering
1998-2000 Technion- Israel Institute of Technology, Haifa, Israel Master of Science in Transportation Engineering
2004-2010, Technion- Israel Institute of Technology, Haifa, Israel, Ph.D. in Transportation Engineering

Appointments at the Hebrew University

2016-present The Hebrew University of Jerusalem, Department of Geography, Associate Professor

Additional functions/task at the Hebrew University

2016 Department Scholarship Committee, member
2016 Faculty Library Committee, member
2017 Department GIS and data committee, member
2017 Department Candidate Screening Committee, member
2018 Department Teaching Committee, member
2018 Department Scholarship Committee, member
2019 Department Teaching Committee, member
2019 Department Scholarship Committee, member

Appointment in other academic institutions

1998 Technion – Israel Institute of Technology, Faculty of Civil and Environmental Engineering, Transportation and Geo-Information, Research Assistant

1998-2000 Technion – Israel Institute of Technology, Faculty of Civil and Environmental Engineering, Transportation and Geo-Information, Teaching Assistant

2003-2005 Technion – Israel Institute of Technology, Faculty of Civil and Environmental Engineering, Transportation and Geo-Information, Teaching Assistant

2005-2008 Technion – Israel Institute of Technology, Faculty of Civil and Environmental Engineering, Transportation and Geo-Information, Writer Faculty Journal

2010 Technion – Israel Institute of Technology, Faculty of Civil and Environmental Engineering, Transportation and Geo-Information, senior Resrach Fellow

2010-2013 Technical University of Denamrk, DTU-Transport, Assistant Professor

2014 Technical University of Dresden, Institute of Transport and Economics, Eleonore Trefftz Guest Professor

2013-2017 Technical University of Denamrk, , DTU-Transport, Associate Professor

2017 present , Universidad Politecnica de Madrid, TRANSyT center, External Collaborator (<http://www.transyt.upm.es/index.php/es/noticias/37-acerca-de-transyt>)

Other Activities

Membership in Editorial Boards

2013-2014 Transport Reviews (Journal) Book Review Editor

2019 – present Transportation (Springer) Editorial Advisory Board

2019- Transportation Researc Part F (Journal) Editorial Board Member

2019- Sustainability (Journal) Editorial Borad member

Prizes and Fellowships

1998-2002 Technion Graduate Scholarship, Awarded for excellence during the masters research

2004 Technion Graduate Scholarship, Awarded for excellence during the doctoral research

2005 Marco and Louise Mitrani Memorial Fellowship, Technion, Awarded for excellence during the doctoral research

2006 Nate H. and Beatrice G. Sherman Fellowship, Technion, Awarded for excellence during the doctoral research

2007 Arthur M. Sills Doctoral Fellowship, Technion, Awarded for excellence during the doctoral research

2014 Eleonore Trefftz Fellowship, German University Excellence program, Awarded for a guest professor position at the Technical University of Dresden

2018 Austria-Israel Academic Network Innsbruck (AIANI) Fellow Program, Awarded for a guest professor visit at the University of Innsbruck

Honors

1994 Technion – Israel Institute of Technology, Award for outstanding achievements among the undergraduate candidates of the Faculty of Civil and Environmental Engineering

1997 Technion – Israel Institute of Technology, Dean's Honor (Spring Semester of 1996/7)

1998 Technion – Israel Institute of Technology, Dean's Honor (Fall Semester of 1997/8)

1998 Technion – Israel Institute of Technology, Technion Excellent Teaching Assistants Award (Spring Semester of 1998/9)

2007 *The Israeli Association of Transport Research, Transportation Engineering Excellent Doctoral Thesis Award*

2009, *The 88th Annual Meeting of the Transportation Research Board, Honorable mention for an excellent presentation at the Doctoral Student Research in Transportation Modeling Seminar*

2010 *The Engineer Michael Golan and Sarah Nets Award, Road Infrastructure and Transportation Planning Research Award*

Professional public service

2003 Member of the Modeling Committee, Israel Ministry of Transport

2010-2011 Israeli Association of Transportation Research, Board member

2014 European Transport 'Sustainability and Climate Change' Committee, member

2016-2018 Transport Today and Tomorrow, Management Board Member

2018 Israel Geography Association, Vice President

International conference organization

2011 Computers in Urban Planning and Urban Management Conference, scientific committee

2014 International Conference on Women's Issues in Transportation, Scientific committee

2018 The Sixth Israeli Conference on Transportation Infrastructure, Scientific Committee

2018 Congresso Ingenieria de Transporte (CIT) referee committee member for the 'best young researcher paper' award

COST actions management committees

2010 TU 0804: SHANTI (Survey HARmonisation with New Technologies Improvement)

2013-2016 COST action TU1209:TEA -Transport Equity Analysis, co-chair of WP2

2014-2016 TUD COST Action TU1305: Social networks and travel behavior

2019- CA18214 The geography of New Working Spaces and the impact on the periphery

Reviewer and opponent in exams of doctoral theses

2012 Universidad Politècnica de Madrid, review and exam, Cristina Valdès Serrano

2013 Università degli Studi di Trieste, review, Eva Valeri

2013 Universidad Politècnica de Madrid, thesis review and exam, Yang Wang

2015 Lund University, Thesis review and exam, Höskuldur Kröyer

2017 Universidad Politècnica de Madrid, review and exam, Andras Munkacsy

2017 Universidad Politècnica de Madrid, review and exam, Begoña Muñoz López

2018 University of Haifa, Review, Avi Magid

2018 Technion, Review and Exam, Ahituv Cohen

2019 KTH Royal Institute of Technology, Review and Exam, Roberto Fernandez Abenosa

2019 Technion, review and Exam, Sivagnanasundaram Kalaanidhi

2019 Technion, review and Exam, Maya Ben-Dror

2021 Technion, review and exam, Ravid Luria

2021 Technion, review and exam, Fabian Israel

2021 Tel Aviv University, review and Exam, Vered Uziel

2021, Ben-Gurion University of the Negev, review, Shaul Hartal

Journal reviewer activities

Total number of reviews of Journal papers 2017: 11

Total number of reviews of Journal papers 2018: 37

Total number of reviews of Journal papers 2019: 36

Total number of reviews 2021: 28

Journals

Accident Analysis and Prevention
African Journal of Business Management
Applied Ergonomics
Applied Geography
Case Studies on Transport Policy
Computers, Environment and Urban Systems
Cities
Energy Economics
Energy Efficiency
Entropy
EURO Journal on Transportation and Logistics
European Transport Research Review
Habitat International
Industrial Marketing Management
International Journal of Sustainable Transportation
International Journal of Environmental Research and Public Health
International Journal of Injury Control and Safety Promotion
IATSS Research
Journal of Advanced Transportation
Journal of Choice Modelling
Journal of Environmental and Public Health
Journal of Physical Activity & Health
Journal of Retailing and Consumer Services
Journal of Traffic and Transportation Engineering
Journal of Transport Geography
Journal of Transport & Health
Journal of Transport and Land Use
Journal of Urban Technology
Research in Transportation Economics
Sustainability
Sustainable Cities and Society
Technological Forecasting & Social Change
The Professional Geographer
Traffic Injury Prevention
Transport Policy
Transportation Research Part A: Policy and Practice
Transportation Research Part B: Methodological
Transportation Research Part C: Emerging Technologies
Transportation Research Part D: Transport and Environment
Transportation Research Part E: Logistics and Transportation Review
Transportation Research Part F: Psychology and Behaviour
Transportation Research Record
Transportmetrica Part A: Transport Science
Transportation Research Record

Transport Reviews
 Travel Behaviour and Society
 Urban Studies

Reserach grants

Accepted

The factors affecting the residential choice of young Palestinians in Israel: preferences and constraints. The Levi Eshkol Institute for Social, Economic and Political Research in Israel (9,000 NIS)

The factors affecting the installation of advanced vehicle safety systems among socio-economically weak groups. The Levi Eshkol Institute for Social, Economic and Political Research in Israel (10,000 NIS)

Research Proposal number 2212/21: Developing a New Route Choice Set Generation method based on Ecological Rationality: a neural network approach (136,000 NIS per year for 3 years)

Using gamification as a tool for promoting sustainable use of Mobility-as-a-Service (150,000 per year for 2 years)

Submitted (not-accepted)

Socialising into Cycling Active Lifestyle (SOCIAL) ERC Starting Grant 2015

Healthy Eating and Active Travel HEAT ERC Starting Grant 2017

B-SAFE: A socio-ecological approach to improving the safety of e-bike riders through shared responsibility ISF 2016

Inno-Portunity: Opening Innovative Future for Children in the Periphery ISF 2018 and 2019

Teaching at the Hebrew University

Master's degree student

2021 Nir Porat

2021 Yogev Hillel

2021 Nimrod Shaulski Co-supervisor Prof. Eran Feitelson

2020-2021 Ana Artzev Co-supervisor Prof. Shlomo Bekhor, Technion

2020 Pedro Henrique Da Silva Co-supervisor Prof. Pastor Willy Gonzales Taco, Universidade de Brasília (Brazil)

2019-2020 Dalit Harel

2019-2020 Hiba Bawardi Co-supervisor Prof. Eran Feitelson

2018-2021 Gil Dover Co-supervisor Prof. Anat Techtchik, Bar-Ilan University

2016-2018 Ravid Luria #65

2016-2018 Tamara Kerzhner Co-supervisor Dr. Emily Silverman #61

Doctoral degree student

2021-present Dalit Harel Co-supervisor Associate Prof. Gilad Rosen

2016-2020 Rumana Sarker Islam. Co-supervisor - Prof. Markus Mailer, University of Innsbruck #64, #67 she has won three prizes related to her thesis with the most recent one being the prestigious European Friedlich List Prize 2021.

2017-2019 Guillermo Velasquez. Co-supervisor - Prof. andrés monzón de cáceres, Universidad Politecnica de Madrid #59

2016-2019 Aliasghar Mehdizadeh Dastjerdi. Co-supervisor Francisco Camara-Pereira, Technical University of Denmark #62, #66

2015-2017 Jesper Bláfoss Ingvardson Co-supervisor Otto Anker Nielsen Technical University of Denmark #58

Courses

Public Transport Planning, Graduate

Smart transport systems, graduate

Transport planning and models, Graduate

Research Methods for M.A., Graduate

Planning aspects of knowledge cities, Graduate

Research Seminar in Transportation and Environment, Undergraduate

Participation in workshop for developing teaching skills

Workshop on Diversity and excellence in Reserach at the

Courses in Education and University teaching at

Teaching Heterogeneous classes

Combining technologies and digital tools for teaching and learning

Two-day basic teaching workshop

Previous Teaching Activities

Master's degree student

2012-2013 Kostas Vavatsoulas, DTU-Transport, co-supervisor Prof. Carlo Prato #25

2012-2013 Dmitrijs Popoks, DTU-Transport, co-supervisor Prof. Carlo Prato #21

2014-2015 Francesco Manca, DTU-Transport, co-supervisor Prof. Carlo Prato #30

2015-2016 Peter Yi Huai, DTU-Transport, Dr. Thomas Alexander Sick-Nielsen

2015-2016 Alexandre Patrier, DTU-Transport, co-supervisor Prof. Carlo Prato #55, #63

2015-2016 Dagmara Wrzesinska, DTU-Transport, co-supervisor Prof. Carlo Prato #56-57

2015-2016 Shaun Bortei-Doku, DTU-Transport, co-supervisor Prof. Carlo Prato #58

2015

Doctoral degree student

2010-2012 Edward Bendit, Technion – Israel Institute of Technology (2010-2012), External consultant, co-supervisor Prof. Amnon Frenkel #15-16, #19

2015-2017 Jesper Bláfoss Ingvardson DTU-Transport, co-supervisor Prof. Otto Anker Nielsen #59

2014-2016 Gebeyehu Manie Fetene co-supervisor Prof. Carlo Prato #47, #49-50

2014-2016 Kira Hyldekær Janstrup co-supervisor Prof. Carlo Prato #37,42,51,53 she has won the DTU's Young Researcher Award 2016 for her doctoral thesis

2015 Luise Grünwald with co-supervisor Prof. Georg Hirte

2013-2014 Sigrun co-supervisor Mette Møller #18,22

List of Publications

Doctoral dissertation

Dissertation title: "Development and estimation of a semi-compensatory with a flexible error structure: application to residential choice" Technion- Israel Institute of Technology, Haifa, Israel

(2004-2010)Advisors: Prof. Yoram Shiftan and Prof. Shlomo Bekhor. Resulting journal articles: #4-6, #11-13

Chapters in collections

- Christensen, L., Kaplan, S., Jensen, T.C., Røpke, S., Olsen, A., in press. The recharging infrastructure needs for long distance travel by electric vehicles: a comparison of battery-switching and quick-charging stations. In: Thill J.C. (Ed.), *Spatial Analysis and Location Modeling in Urban and Regional Systems*, Advances in Geographic Information Science, Springer, Heidelberg.
- Kaplan, S., 2013. Behavioral choice paradigms and their mathematical representation. In: Columbus, A. (Ed.), *Advances in Psychology Research Volume 96*, Nova Science Publishers, New York, NY, pp. 199-224.
- Prato, C.G., Kaplan, S., 2013. Driving on the edge: the motivational factors of risk-taking among teen drivers. In: Assailly, J.P. (Ed.), *Psychology of Risk-Taking*, Nova Science Publishers, New York, NY, pp. 115-138.
- Prato, C.G., Kaplan, S., 2012. Promoting safe transit: analyzing bus accident patterns. In: Prato, C.G. (Ed.), *Accidents: Risk factors, health outcomes and safety measures*, Nova Science Publishers, New York, NY, pp. 1-17.
- Shiftan, Y., Kaplan, S., Hakkert, S., 2004. Scenario building for the future of the Tel-Aviv metropolitan area and its transportation system using the Delphi method. In: Beuthe, M., Himanen, V., Reggiani, A., Zamparini, L. (Eds.), *Transport Developments and Innovations in an Evolving World*, Berlin: Springer-Verlag, pp. 275-289

Journal Papers

1. Shiftan, Y.^C, **Kaplan, S.**^{PI}, Hakkert, S., 2003. Scenario building as a tool for planning a sustainable transportation system. Transportation Research Part D: Transport and Environment, 8 (5), 323-342. Appeared in the Elsevier list of top 25 most requested papers (April 2002 - April 2004). IF 1.937. 5-year IF 2.603. SJR ranking 16/69 (Transportation). H-Index 51. Citations by others 135, JIFP_{SJR} = 77.54
2. Melzer, R.^C, **Kaplan, S.**^{PI}, 2004. Personal security using public transport - the Israeli experience. Public Transport International, 53 (5), 40-41. No IF. SJR ranking 66/69 (Transportation). H-Index 4. Citation by others 1. JIFP_{SJR} = 5.07
3. **Kaplan, S.**^{PI}, **Prato, C.G.**^{PI}, 2007. **Impact of BAC limit reduction on different population segments: a Poisson fixed effect analysis.** Accident Analysis and Prevention, 39 (6), 1146-1154. IF 2.070. 5-year IF 2.699. SJR ranking 11/129 (safety, risk, reliability and quality). H-Index 88. Citation by others 17, JIFP_{SJR} = 91.86
4. **Kaplan, S.**^{PI}, Bekhor, S.^C, Shiftan, Y.^C, 2009. A two-stage model jointly revealing the determinants of non-compensatory conjunctive choice set formation and compensatory choice. Transportation Research Record, 2134, 153-163. IF 0.556. SJR ranking 69/69 (transportation). H-index 6. Citation by others 6, JIFP_{SJR} = 0.72
5. **Kaplan, S.**^{PI}, Bekhor, S.^C, Shiftan, Y.^C, 2011. Development and estimation of a semi-compensatory residential choice model based on explicit choice protocols. Annals of Regional Science, 47 (1), 51-80. IF 0.651. SJR ranking 92/400 (Social Sciences - miscellaneous). H-index 38. Citation by others 10, JIFP_{SJR} = 77.13
6. **Kaplan, S.**^{PI}, Bekhor, S.^C, Shiftan, Y.^C, 2011. Eliciting and estimating reservation price: a semi-compensatory approach. Journal of Business Research, 64 (1), 45-50. If 1.480. 5-year IF 2.324. SJR ranking 26/137 (marketing). H-index 100. Citation by others 4, JIFP_{SJR} = 81.39
7. **Kaplan, S.**^{PI}, Prato, C.G.^{PI}, 2012. Associating crash avoidance maneuvers with driver attributes and accident characteristics: a mixed logit model approach. Traffic Injury Prevention, 13 (3), 315-326. IF 1.413. SJR ranking 5/52 (safety research). H-index 34. Citation by others 4, JIFP_{SJR} = 91.35
8. **Kaplan, S.**^{PI}, Prato, C.G.^{PI}, 2012. Risk factors associated with bus accident severity in the United States: A generalized ordered logit model. Journal of Safety Research, 43 (3), 171-180. IF 1.870. 5-year IF 2.051. SJR ranking 20/129 (safety, Risk, reliability and quality). H-index 54. Citations by others 24, JIFP_{SJR} = 84.88
9. **Kaplan, S.**^{PI}, Prato, C.G.^{PI}, 2012. Braking news: the link between crash severity and crash avoidance maneuvers. Transportation Research Record, 2280, 75-88. IF 0.556. SJR ranking 69/69 (transportation). H-index 6. Citation by others 5, JIFP_{SJR} = 0.72

10. **Kaplan, S.**^{PI}, Prato, C.G.^{PI}, 2012. The application of the Random Regret Minimization model to drivers' choice of crash avoidance maneuvers. Transportation Research Part F: Traffic Psychology and Behaviour, 15 (6), 699-709. IF 1.473. 5-year IF 2.245. SJR ranking 22/69 (transportation). H-index 48, JIFP_{SJR} = 68.84
11. **Kaplan, S.**^{PI}, Bekhor, S.^C, Shifan, Y.^C, 2012. Web-based survey design for unraveling semi-compensatory choice in transport and urban planning. Transportation Planning and Technology, 35 (2), 121-143. IF 0.512. SJR ranking 179/587 (Geography, Planning and Development). H-Index 23. Citation by others 2, JIFP_{SJR} = 69.59
12. *******Kaplan, S.**^{PI}, Bekhor, S.^C, Shifan, Y.^C, 2012. Development and estimation of a semi-compensatory model with a flexible error structure. Transportation Research Part B: Methodological, 46 (2), 291-304. IF 2.952. 5-year IF 4.116. SJR ranking 3/69 (Transportation) H-index 78. Citation by others 8, JIFP_{SJR} = 96.38
13. **Kaplan, S.**^{PI}, Shifan Y.^C, Bekhor, S.^C, 2012. Hybrid compensatory-noncompensatory choice sets in semicompensatory models. Transportation Research Record, 2322, 10-19. IF 0.556. SJR ranking 69/69 (transportation). H-index 6. Citation by others 2, JIFP_{SJR} = 0.72
14. **Kaplan, S.**^{PI}, Prato, C.G.^{PI}, 2012. Closing the gap between behavior and models in route choice: the role of spatiotemporal constraints and latent traits in choice set formation. Transportation Research Part F: Traffic Psychology and Behaviour, 15 (1), 9-24. IF 1.473. 5-year IF 2.245. SJR ranking 22/69 (transportation). H-index 48. Citation by others 12, JIFP_{SJR} = 68.84
15. Frenkel, A.^{PI}, Bendit, E.^S, **Kaplan S.**^C, 2013. Residential location choice of knowledge-workers: the role of amenities, workplace and lifestyle. Cities, 35, 33-41. IF 1.728. 5-year IF 1.696. SJR ranking 12/129 (Tourism, Leisure and Hospitality Management). H-Index 44. Citation by others 15, JIFP_{SJR} = 91.09
16. Frenkel, A.^{PI}, Bendit, E.^S, **Kaplan S.**^C, 2013. The linkage between the lifestyle of knowledge-workers and their intra-metropolitan residential choice: a clustering approach based on self-organizing maps. Computers, Environment and Urban Systems, 39, 151-161. IF 1.537. 5-year IF 2.078. SJR ranking 72/587 (Geography, Planning and Development). H-Index 52. Citation by others 17, JIFP_{SJR} = 87.82
17. **Kaplan, S.**^{PI}, Prato, C.G.^{PI}, 2013. Cyclist-motorist crash patterns in Denmark: A latent class clustering approach. Traffic Injury Prevention, 14, 725-733. IF 1.413. SJR ranking 5/52 (safety research). H-index 34. Citation by others 3, JIFP_{SJR} = 91.35
18. Sigurdardottir, S.B.^S, Møller, M.^{PI}, **Kaplan, S.**^{PI}, Teasdale, T.W.^C, 2013. Understanding adolescents' intentions to commute by car or bicycle as adults. Transportation Research Part D: Transport and Environment, 24, 1-9. IF 1.937. 5-year IF 2.603. SJR ranking 16/69 (Transportation). H-Index 51. Citations by others 17, JIFP_{SJR} = 77.54
19. Frenkel, A.^{PI}, Bendit, E.^S, **Kaplan, S.**^C, 2014. Knowledge-cities and transport sustainability: the link between the travel behavior of knowledge-workers and car-related job-perks. International Journal of Sustainable Transportation, 8 (3), 225-247. If 2.548. SJR ranking 5/69 (transportation). H-index 12. Citation by others 2, JIFP_{SJR} = 93.48
20. **Kaplan, S.**^{PI}, Abreu e Silva, J.^C, Di Ciommo, F.^C, 2014. The relationship between young people's transit use and their perceptions of equity concepts in transit service provision. Transport Policy, 36, 79-87. IF1.492. 5-year IF 2.182. SJR ranking 15/69 (transportation). H-index 48, JIFP_{SJR} = 78.99
21. **Kaplan, S.**^{PI}, Popoks, D.^S, Prato, C.G.^{PI}, Ceder, A.^C, 2014. Using connectivity for measuring equity in transit provision. Journal of Transport Geography, 37, 82-92. IF 2.650. 5-year IF 3.215. SJR ranking 11/69 (Transportation). H-Index 50. Citation by others 6, JIFP_{SJR} = 84.78
22. Sigurdardottir, S.B.^S, **Kaplan, S.**^{PI}, Møller, M.^C 2014. The motivation underlying adolescents' intended time-frame for driving licensure and car ownership: a socio-ecological approach. Transport Policy, 36, 19-25. IF1.492. 5-year IF 2.182. SJR ranking 15/69 (transportation). H-index 48. Citation by others 1, JIFP_{SJR} = 78.99
23. Wang, Y.^S, Monzon, A.^C, Di Ciommo F.^C, **Kaplan S.**^{PI}, 2014. An integrated transport planning framework involving a combined utility-regret approach. Transportation Research Record, 2429, 59-66. IF 0.556. SJR ranking 69/69 (transportation). H-index 6. Citation by others 1, JIFP_{SJR} = 0.72
24. *****Chataway, E.S.^S, **Kaplan, S.**^{PI}, Nielsen, T.S.A.^C, Prato, C.G.^C, 2014. Safety perceptions and behavior related to cycling in mixed traffic: a comparison between Brisbane and Copenhagen. Transportation Research Part F: Traffic Psychology and Behaviour, 23, 32-43. IF 1.473. 5-year IF 2.245. SJR ranking 22/69 (transportation). H-index 48. Citation by others 12, JIFP_{SJR} = 68.84

25. **Kaplan, S.**^{PI}, Vavatsoulas, K.^S, Prato, C.G.^C, 2014. Aggravating and mitigating factors associated with cyclist injury severity in Denmark. Journal of Safety Research, 50, 75-82. IF 1.870. 5-year IF 2.051. SJR ranking 20/129 (safety, risk, reliability and quality). H-Index 54. Citation by others 8, JIFP_{SJR} = 84.88
26. Prato, C.G.^{PI}, **Kaplan, S.**^{PI}, 2014. Bus accident severity and passenger injury: Evidence from Denmark. European Transport Research Review, 6 (1), 17-30. No IF. SJR ranking 39/69 (transportation). H-index 8. Citation by others 3. JIFP_{SJR} = 44.20
27. Prato, C.G.^{PI}, Rasmussen, T.K.^S, **Kaplan, S.**^{PI}, 2014. Risk factors associated with crash severity on low-volume rural roads in Denmark. Journal of Transportation Safety and Security, 6 (1), 1-20. No IF. SJR ranking 23/52 (safety research). H-index 5. Citation by others 2. JIFP_{SJR} = 56.73
28. Weiss, H.B.^C, **Kaplan, S.**^C, Prato, C.G.^{PI}, 2014. Analysis of factors associated with injury severity in crashes involving young New Zealand drivers. Accident Analysis and Prevention, 65, 142-155. IF 2.070. 5-year IF 2.699. SJR ranking 11/129 (safety, risk, reliability and quality). H-Index 88. Citation by others 16, JIFP_{SJR} = 91.86
29. Ramirez, J.S.^S, Sierra, M.B.^S, Alanis, A.K.J.^S, **Kaplan, S.**^{PI}, Prato, C.G.^C, 2015. The role of social climate in habitual transit use by young adults to work and leisure activities: Evidence from Colombia and Mexico. Transportation Research Record, 2512, pp. 22-30. IF 0.556. SJR ranking 69/69 (transportation). H-index 6, JIFP_{SJR} = 0.72
30. **Kaplan, S.**^{PI}, Manca, F.^S, Nielsen, T.A.S.^C, Prato, C.G.^C, 2015. Intentions to use bike-sharing for holiday cycling: an application of the Theory of Planned Behavior. Tourism Management, 47, 34-46. IF 2.554. 5-year IF 3.762. SJR ranking 8/69 (Transportation). H-Index 96. Citation by others 3, JIFP_{SJR} = 89.13
31. Taubman - Ben-Ari, O.^{PI}, **Kaplan, S.**^C, Lotan, T.^C, Prato, C.G.^C, 2015. Parents' and peers' contribution to risky driving of male teen drivers. Accident Analysis and Prevention, 78, 81-86. IF 2.070. 5-year IF 2.699. SJR ranking 11/129 (safety, risk, reliability and quality). H-Index 88. Citation by others 1, JIFP_{SJR} = 91.86
32. Frenkel, A.^C, **Kaplan, S.**^{PI}, 2015. The joint choice of tenure, dwelling type, size and location: the effect of home-oriented versus culture-oriented lifestyle. Letters in Spatial and Resource Sciences, doi: 10.1007/s12076-014-0131-1. SNIP 0.283. SJR ranking 66/119. H-index 6. Citation by others 2. JIFP_{SJR} = 44.96
33. Weiss, H.B.^C, **Kaplan, S.**^{PI}, Prato, C.G.^C, 2014. Fatal and serious road crashes involving young drivers in New Zealand: a latent class clustering approach. International Journal of Injury Control and Safety Promotion, doi: 10.1080/17457300.2015.1056807. IF 0.707. SJR ranking 22/52 (safety research). H-index 26, JIFP_{SJR} = 58.65
34. **Kaplan, S.**^{PI}, Prato, C.G.^{PI}, 2015. A spatial analysis of land use and network effects on frequency and severity of cyclist-motorist crashes in the Copenhagen region. Traffic Injury Prevention, doi: 10.1080/15389588.2014.1003818. IF 1.413. SJR ranking 5/52 (safety research). H-index 34. Citation by others 1, JIFP_{SJR} = 91.35
35. Prato, C.G.^{PI}, **Kaplan, S.**^C, Rasmussen, T.K.^S, Hels, T.^C, 2015. Infrastructure and spatial effects on the frequency of cyclist-motorist collisions in the Copenhagen region. Journal of Transportation Safety and Security, doi: 10.1080/19439962.2015.1055414. No IF. SJR ranking 23/52 (safety research). H-index 5, JIFP_{SJR} = 56.73.
36. Taubman – Ben-Ari, O.^{PI}, **Kaplan, S.**^C Lotan, T.^C, Prato, C.G.^C, 2016. The Combined Contribution of Personality, Family Traits, and Reckless Driving Intentions to Young Men's Risky Driving: What Role Does Anger Play? Transportation Research Part F: Traffic Psychology and Behaviour, 42, 299-306. IF 1.473. 5-year IF 2.245. SJR ranking 22/69 (transportation). H-index 48, JIFP_{SJR} = 68.84
37. Janstrup, K.H.^S, Hels, T.^C, **Kaplan, S.**^{PI}, Lauritsen, J.^C, Prato, C.G.^C, 2016. Understanding traffic crash under-reporting: linking police and medical records to individual and crash characteristics. Traffic Injury Prevention Vol. 17, No. 6, , p. 580-584. IF 1.413. SJR ranking 5/52 (safety research). H-index 34, JIFP_{SJR} = 91.35
38. **Kaplan, S.**^{PI}, Prato, C.G.^C, 2016. "Them or Us": perceptions, cognitions, emotions and overt behavior associated with cyclists and motorists sharing the road. International Journal of Sustainable Transportation, doi:10.1080/15568318.2014.885621. IF 2.548. SJR ranking 5/69 (transportation). H-index 12, JIFP_{SJR} = 93.48
39. **Kaplan, S.**^{PI}, Prato, C.G.^{PI}, 2016. Observed and unobserved correlation between crash avoidance maneuvers and crash severity. International Journal of Injury Control and Safety Promotion, doi: 10.1080/17457300.2015.1056806. IF 0.707. SJR ranking 22/52 (safety research). H-index 26, JIFP_{SJR} = 58.65

40. Barfod, M. B.^C, **Kaplan, S.**^{PI}, Frenzel, I.^C, & Klauenberg, J.^C. 2016. COPE-SMARTER - A decision support system for analysing the challenges, opportunities and policy initiatives: A case study of electric commercial vehicles market diffusion in Denmark. Research in Transportation Economics, 55, 3-11. SNIP 1.196. SJR ranking 34/241 (Economics, Econometrics and Finance - miscellaneous). H-Index 16, JIFP_{SJR} = 86.10
41. **Kaplan, S.**^{PI}, Gruber, J.^C, Reinthaler, M.^C, & Klauenberg, J.^C 2016. Intentions to introduce electric vehicles in the commercial sector: A model based on the theory of planned behaviour. Research in Transportation Economics, 55, 12-19. Among the most cited articles published since 2015 in Transportation Research Economics: <https://www.journals.elsevier.com/research-in-transportation-economics/most-cited-articles> SNIP 1.196. SJR ranking 34/241 (Economics, Econometrics and Finance - miscellaneous). H-Index 16, JIFP_{SJR} = 86.10
42. Janstrup, K.H.^S, **Kaplan, S.**^{PI}, Hels, T.^C, Lauritsen, J.^C, Prato, C.G.^C, 2016. Understanding traffic crash under-reporting: linking police and medical records to individual and crash characteristics. Traffic Injury Prevention, 17(6), pp. 580-4. IF 1.413. SJR ranking 5/52 (safety research). H-index 34, JIFP_{SJR} = 91.35
43. Kaplan, S., Prato, C.G., 2016. Observed and unobserved correlation between crash avoidance manoeuvres and crash severity, International Journal of Injury Control and Safety Promotion, 23:4, 413-426. IF = 0.875 (Taylor and Francis – does not have indices)
44. Prato, C.G.^{PI}, **Kaplan, S.**^C, Rasmussen, T.K.^S, Hels, T.^C, 2016. Infrastructure and spatial effects on the frequency of cyclist-motorist collisions in the Copenhagen Region, Journal of Transportation Safety & Security, 8(4), 346-360. IF =0.76, H-Index =11, SJR Ranking 19/89 (Safety Reesrach) JIFP_{SJR}=79.21
45. **Kaplan, S.**^{PI}, Grünwald, L.^S, Hirte, G.^C 2016. The effect of social networks and norms on the inter-regional migration intentions of knowledge-workers: the case of Saxony, Germany. Cities 55, 61-69. IF 1.728. 5-year IF 1.696. SJR ranking 12/129 (Tourism, Leisure and Hospitality Management). H-Index 44, JIFP_{SJR} = 91.09
46. **Kaplan, S.**^{PI}, Nielsen, T.A.S.^C, Prato, C.G.^{PI}, 2016. Walking, cycling and the urban form: a Heckman selection model of active travel mode and distance by young adolescents. Transportation Research Part D: Transport and Environment, 44, 55-65 IF1.937. 5-year IF 2.603. SJR ranking 16/69 (Transportation). H-Index 51, JIFP_{SJR} = 77.54
47. G.M. Fetene^{PI}, Hirte, G.^C, **Kaplan, S.**^C, Tscharaktschiew, S.^C. Prato, C.G.^C 2016. The economics of workplace charging. Transportation Research Part B: Methodological, 88, 93-118. IF 2.952. 5-year IF 4.116. SJR ranking 3/69 (Transportation). H-Index 78, JIFP_{SJR} = 96.38

Publications affiliated with The Hebrew University of Jerusalem

48. Bortei-Doku, S.^S, **Kaplan, S.**^{PI}, Prato, C.G.^{PI}, Nielsen, O.A.^C 2017. Road signage comprehension and overload: the role of driving style and need for closure Transportation Research Procedia, Volume 24, 2017, Pages 442-449 (Does not have indices)
49. Fetene, G.M.^{PI}, **Kaplan, S.**^C, Mabit, S.L.^C, Jensen, A.F.^C, Prato, C.G.^C, 2017. Harnessing big data for estimating the energy consumption and driving range of electric vehicles. Transportation Research Part D: Transport and Environment, 54, 1-11. IF 1.937. 5-year IF 2.603. SJR ranking 16/69 (Transportation). H-Index 51, JIFP_{SJR} = 77.54
50. Fetene, G.M.^S, **Kaplan, S.**^{PI}, Sebald, A.^C, Prato, C.G.^C, 2017. Myopic loss aversion in the response of electric vehicle owners to the scheduling and pricing of vehicle charging. Transportation Research Part D: Transport and Environment, 50, 345-356. IF 1.937. 5-year IF 2.603. SJR ranking 16/69 (Transportation). H-Index 51, JIFP_{SJR} = 77.54
51. Janstrup, K.H.^S, **Kaplan, S.**^{PI}, Barfod, M.B., Prato, C.G., 2017. Evaluating the police service quality for handling traffic accident reporting: a combined MCDA and LCA approach. Policing: An International Journal of Police Strategies & Management, 40, 410-425. IF=0.646 (Emerald-Insights).
52. **Kaplan, S.**^{PI}, Moraes Monteiro, M.^S, Anderson, M.K., Nielsen, O.A., Medeiros Dos Santos, E., 2017. The role of information systems in non-routine transit use of university students: Evidence from Brazil and Denmark. Transportation Research Part A: Policy and Practice, 95, 34-48. IF 3.026. 5-year IF 3.809. SJR ranking 5/69. H-Index 101, JIFP_{SJR} = 93.48.
53. Janstrup, K.H.^S, **Kaplan, S.**^{PI}, Prato, C.G.^C, 2017. Investigating the reasons behind the intention to report cycling crashes to the police and hospitals in Denmark. Transportation Research Part F: Traffic Psychology and Behaviour, 44, 159-167. IF 2.070. 5-year IF 2.699. SJR ranking 11/129 (safety, risk, reliability and quality). H-Index 88, JIFP_{SJR} = 91.86.

54. Prato, C.G.^{PI}, **Kaplan, S.**^{PI}, Patrier, A.^S, Rasmussen, T.K.^C, 2018. Considering built environment and spatial correlation in modeling pedestrian injury severity. Traffic Injury Prevention, 19, 88-93. IF 1.413. SJR ranking 5/52 (safety research). H-index 34, JIFP_{SJR} = 91.35
55. **Kaplan, S.**^{PI}, Wrzesinska, D.^S, Prato, C.G.^C, 2018. The role of human needs in the intention to use conventional and electric bicycle sharing in a driving-oriented country. Transport Policy, Volume 71, 138-146. IF1.492. 5-year IF 2.182. SJR ranking 15/69 (transportation). H-index 48, JIFP_{SJR} = 78.99
56. **Kaplan, S.**^{PI}, **Wrzesinska, D.**^S, **Prato, C.G.**^C, 2018. **Role of Culture and Needs in Cycling Habits of Female Immigrants from a Driving-Oriented to a Cycling-Oriented Country. Transportation Research Record <https://doi.org/10.1177/0361198118793242> H-index 6., JIFP_{SJR} = 0.72**
57. ***** **Kaplan, S.**^{PI}, Bortei-Doku, S.^S, Prato, C.G.^C, 2018. The relation between the perception of safe traffic and the comprehension of road signs in conditions of ambiguous and redundant information. Transportation Research Part F: Traffic Psychology and Behaviour 55, 415-425. IF 2.070. 5-year IF 2.699. SJR ranking 11/129 (safety, risk, reliability and quality). H-Index 88, JIFP_{SJR} = 91.86.
58. *****Ingvardson, J.B.^S, **Kaplan, S.**^{PI}, de Abreu e Silva, J.^C, Y. Shifan^C, Di Ciommo, F.^C, Nielsen, O.A.^C, Existence, relatedness and growth needs as mediators between mode choice and travel satisfaction: evidence from Denmark. Transportation. Doi.org/10.1007/s11116-018-9886-3 IF 3.15, SJR ranking 6/69, H-Index 64, JIFP_{SJR} = 92.03.
59. Velázquez Romera, G.^S, **Kaplan, S.**^C, Monzon, A.^{PI}, 2018. Ex Ante and Ex Post Evaluation of a New Transit Information App: Modeling Use Intentions and Actual Use. Transportation Research Record. <https://doi.org/10.1177/0361198118792753> . IF 0.556. SJR ranking 69/69 (transportation). H-index 6, JIFPSJR = 0.72
60. **Kerzhner, T.**^S, **Kaplan, S.**^{PI}, **Silverman, E.**^C. 2018. **Physical Walls, Invisible Barriers: Palestinian Women’s Mobility in Jerusalem. Regional Science Policy and Practice. 2018, 10, pp. 299–314. <https://doi.org/10.1111/rsp3.12162> (Wiley - No indices for this journal)**
61. **Kaplan, S.**^{PI} Mikolasek, I.^S, Bruhova Foltynova, H.^C, Janstrup, K.H.^C, Prato, C.G.^C 2019. Attitudes, norms and difficulties underlying road sharing intentions as drivers and cyclists: Evidence from the Czech Republic. International Journal of Sustainable Transportation, 13 (5), 350-362. IF 2.548. SJR ranking 5/69 (transportation). H-index 12, JIFP_{SJR} = 93.48
62. Dastjerdi, A.M.^S, **Kaplan, S.**^{PI}, Abreu e Silva, J.^C, Nielsen, O.A.^C, Pereira, F.C.^{PI}, 2019. Participating in environmental loyalty program with a real-time multimodal travel app: User needs, environmental and privacy motivators. Transportation Research Part D: Transport and Environment, 67, 223–243. IF 1.937. 5-year IF 2.603. SJR ranking 16/69 (Transportation). H-Index 51, JIFP_{SJR} = 77.54
63. Prato, C.G.^{PI}, **Kaplan, S.**^{PI}, Patrier, A.^S, Rasmussen, T.K.^C 2019. Integrating police reports with geographic information system resources for uncovering patterns of pedestrian crashes in Denmark. Journal of Transport Geography 74, 10-23. IF 2.650. 5-year IF 3.215. SJR ranking 11/69 (Transportation). H-Index 50. Citation by others 6, JIFP_{SJR} = 84.78.
64. ***** Sarker, R.^S, **Kaplan, S.**^{PI}, Anderson, M.K.^C, Haustein, S.^C, Mailer, M.^C, Timmermans, H.J.P.^C, 2019. Obtaining transit information from users of a collaborative transit app: Platform-based and individual-related motivators. Transportation Research Part C: Emerging Technologies, Volume 102, Pages 173-188. IF 3.968. 5-year IF 4.557. SJR ranking 6/69, H-Index 90, JIFPSJR = 92.03.
65. ***** **Kaplan, S.**^{PI}, Luria, R.^S Prato, C.G.^C, 2019. The relation between cyclists’ perceptions of drivers, self-concepts and their willingness to cycle in mixed traffic. Transportation Research Part F: Traffic Psychology and Behaviour, 62, pp. 45-57. IF 2.070. 5-year IF 2.699. SJR ranking 11/129 (safety, risk, reliability and quality). H-Index 88, JIFPSJR = 91.86.
66. Dastjerdi, A.M.^S, **Kaplan, S.**^{PI}, Abreu e Silva, J.^C, Nielsen, O.A.^C, Pereira, F.C.^{PI}, 2019. Use intention of mobility-management travel apps: The role of users goals, technophile attitude and community trust. Transportation Research Part A, 126, 114-135. Transportation Research Part A: Policy and Practice, 95, pp. 34-48. IF 3.026. 5-year IF 3.809. SJR ranking 5/69. H-Index 101, JIFPSJR = 93.48.

After receiving tenure track position

=====

67. Sarker, R., **Kaplan, S.**, Anderson, M.K., Haustein, S., Mailer, M., Timmermans, H.J.P., 2019. Obtaining transit information from users of a collaborative transit app: Platform-based and individual-related motivators. *Transportation Research Part C: Emerging Technologies*, Volume 102, Pages 173-188.
68. **Kaplan, S.**^{PI}, Wrzesinska, D.^S, Prato, C.G.^C, 2019. Psychosocial benefits and positive mood related to habitual bicycle use. *Transportation Research part F: Traffic Psychology and behavior*. *Transportation research part F: traffic psychology and behaviour* 64, 342-352.
69. Sarker, **R.**, **Kaplan, S.**, Mailer M., and Timmermans H.J.P. 2020. Applying affective event theory to explain transit users' reactions to service disruptions. *Transportation Research Part A: Policy and Practice*. 10.1016/j.tra.2019.09.059.
70. Tchetchik, A., Zvi, L., **Kaplan, S.**, Blass, V., 2020. The joint effects of driving hedonism and trialability on the choice between internal combustion engine, hybrid, and electric vehicles. *Technological Forecasting and Social Change* 151, article number 119815.
71. **Shlisselberg, R., Givoni, M., Kaplan, S.** 2020. **A behavioral framework for measuring motility: Linking past mobility experiences, motility and eudemonic well-being, Transportation research part A: policy and practice, 141, 69-85.**
72. Tchetchik, A., **Kaplan, S.**, Blass, V. 2021. Recycling and consumption reduction following the COVID-19 lockdown: the effect of threat and coping appraisal, past behavior and information. *Resources, Conservation and Recycling* 167, 105370
73. Yona, M., Birfir, G., **Kaplan, S.**, 2021. Using data science and GIS-based system analysis of transit passenger complaints to improve operations and planning. *Journal of Transport Policy*, In press, 10.1016/j.tranpol.2020.12.009
74. **Kaplan, S.**, Fisher, Y. 2021. The role of the perceived community social climate in explaining knowledge-workers staying intentions *Cities* 111, 103105
75. Da Silva, P.H., **Kaplan, S.**, Taco, P. 2021. Service climate antecedents of transit passenger complaints and temporary opt-out: the case study of Brasília. *Research in Transportation Business & Management*, 100671, <https://doi.org/10.1016/j.rtbm.2021.100671>
76. Ingvardson, J.B., Thorhauge, M., Kaplan, S., Nielsen, O.A., Raveau S., 2021. Incorporating psychological needs in commute mode choice modelling: A hybrid choice framework, Accepted for publication in *Transportation (PORT-D-20-00227R2)*

Participation in Scientific Conferences (international peer-reviewed)

1. Kaplan, S., Shiftan, Y., Hakkert, S., 2001. Scenario building for the future of the Tel-Aviv metropolitan area and its transportation system using the Delphi method. *Proceedings of the 6th Nectar Conference*, May 16-18, Helsinki, Finland.
2. Kaplan, S., Bekhor, S., Aviram, H., 2004. Impacto de la selección de función de impedancia de transporte en la partición modal y en la evaluación económica de proyectos de transporte. *Proceedings of the VI Congreso de Ingeniería del Transporte (CIT)*, June 23-25, Zaragoza, Spain.
3. Kaplan, S., Shiftan, Y., Bekhor, S., 2009. Development and estimation of a semi-compensatory model with flexible error structure. *Proceedings of the 12th International Conference on Travel Behavior Research*, December 13-18, Jaipur, India.
4. Kaplan, S., Bekhor, S., Shiftan Y., 2009. Elicitation and estimation of reservation price for multi-attribute products based on two-stage choice protocols. *Proceedings of the 2009 La Londe Conference in Marketing Communications and Consumer Behavior*, June 2-5, La Londe Les Maures, France.
5. Kaplan, S., 2009. Development and estimation of a semi-compensatory model with a flexible error structure for household residential choice based on explicit choice protocols. *Presented at the Doctoral Student Research in Transportation Modeling Workshop of the 88th Annual Meeting of the Transportation Research Board*, January 11-15, Washington, D.C.
6. Kaplan, S., Bekhor, S., Shiftan, Y., 2009. A two-stage model jointly revealing the determinants of non-compensatory conjunctive choice set formation and compensatory choice. *Proceedings of the 88th Annual Meeting of the Transportation Research Board*, January 11-15, Washington, D.C.
7. Kaplan, S., Prato, C.G., 2010. Joint modeling of constrained path enumeration and path choice behavior: a semi-compensatory approach. *Proceedings of the European Transport Conference*, October 11-13, Glasgow, Scotland.
8. Baron, M.G., Kaplan, S., 2010. The impact of 'studentification' on the rental housing market. *Proceedings of the 50th Anniversary European Congress of the Regional Science Association International*, August 19-23, Jönköping, Sweden.

9. Kaplan, S., Shifan, Y., Bekhor, S., 2010. A semi-compensatory residential choice model with flexible error structure. *Proceedings of the 50th Anniversary European Congress of the Regional Science Association International*, August 19-23, Jönköping, Sweden.
10. Kaplan, S., Shifan, Y., Bekhor, S., 2010. Development and estimation of a semi-compensatory model incorporating multinomial and ordered-response thresholds. *Proceedings of the 12th World Conference on Transport Research*, July 11-15, Lisbon, Portugal.
11. Kaplan, S., Bekhor, S., Shifan, Y., 2010. Unraveling semi-compensatory choice: data collection based on two-stage decision protocols. *Proceedings of the 12th World Conference on Transport Research*, July 11-15, Lisbon, Portugal.
12. Kaplan, S., Bekhor, S., Shifan, Y., 2010. Un modelo semi-compensatorio de elección discreta, incorporando umbrales correlacionados y utilidad con coeficientes aleatorios. *Proceedings of the IX Congreso de Ingeniería del Transporte (CIT)*, July 7-9, Madrid, Spain.
13. Bendit, E., Frenkel, A., Kaplan, S., 2011. Residential choice of knowledge-workers in a 'startup metropolis': the role of amenities, workplace and lifestyle. *Proceedings of the 51st European Congress of the Regional Science Association International*, August 30 - September 4, Barcelona, Spain.
14. Bendit, E., Frenkel, A., Kaplan, S., 2011. Knowledge-workers and the sustainable city: The travel consequences of car-related job-perks. *Proceedings of the 51st European Congress of the Regional Science Association International*, August 30 - September 4, Barcelona, Spain.
15. Kaplan, S., Bekhor, S., 2011. Exploring en-route parking type and parking-search route choice: decision making framework and survey design. *Proceedings of the 2nd International Choice Modelling Conference*, July 4-6, Leeds, England
16. Bendit, E., Frenkel, A., Kaplan, S., 2011. The linkage between the residential choice and the lifestyle of knowledge workers: a self-organizing map approach. *Proceedings of the 12th International Conference on Computers in Urban Planning and Urban Management*, July 5-8, Lake Louise, Canada.
17. Bendit, E., Frenkel, A., Kaplan, S., 2011. The linkage between car-related fringe benefits and the travel behavior of knowledge workers. *Proceedings of the 90th Annual Meeting of the Transportation Research Board*, January 23-27, Washington, D.C.
18. Frenkel, A., Bendit, E., Kaplan, S., 2012. The joint choice of tenure, dwelling type and size: The effect of home-oriented versus culture-oriented lifestyle. *Proceedings of the 59th Annual North American Meetings of the Regional Science Association International*, November 7-10, Ottawa, Canada.
19. Kaplan, S., Prato, C.G., 2012. The application of the Random Regret Minimization model to drivers' choice of crash avoidance maneuvers. *Proceedings of the XVII Pan-American Conference on Traffic and Transport Engineering and Logistic*, September 24-27, Santiago, Chile.
20. Kaplan, S., Prato, C.G., 2012. Bus crash severity in the United States: The role of driver behavior, service type, road factors and environmental conditions. *Proceedings of the XVII Pan-American Conference on Traffic and Transport Engineering and Logistic*, September 24-27, Santiago, Chile.
21. Kaplan, S., Prato, C.G., 2012. Multinomial-logit ordered-probit model for jointly analyzing crash avoidance maneuvers and crash severity. *Proceedings of the X Congreso de Ingeniería del Transporte (CIT)*, June 20-22, Granada, Spain.
22. Frenkel, A., Bendit, E., Kaplan, S., 2012. The joint choice of tenure, dwelling type and size: The effect of home-oriented versus culture-oriented lifestyle. *Proceedings of the 9th World Congress of Regional Science Association International*, May 9-12, Timisoara, Romania.
23. Christensen, L., Kaplan, S., Jensen, T.C., Røpke, S., Olsen, A., 2012. Towards sustainable regions: the spatial distribution of electric vehicles' recharging stations from a socio-economic perspective. *Proceedings of the 9th World Congress of Regional Science Association International*, May 9-12, Timisoara, Romania.
24. Kaplan, S., Prato, C.G., 2012. Associating crash avoidance maneuvers with driver attributes and accident characteristics: a mixed logit model approach. *Proceedings of the 91th Annual Meeting of the Transportation Research Board*, January 22-26, Washington, D.C.
25. Kaplan, S., Prato, C.G., 2012. Braking news: the link between crash severity and crash avoidance maneuvers. *Proceedings of the 91th Annual Meeting of the Transportation Research Board*, January 22-26, Washington, D.C.

26. Kaplan, S., Bekhor S., Shifan Y., 2012. Representing hybrid compensatory non-compensatory choice set formation in semi-compensatory models. *Proceedings of the 91th Annual Meeting of the Transportation Research Board*, January 22-26, Washington, D.C.
27. Kaplan, S., Chataway, E.S., Prato, C.G., Nielsen, T.A.S., 2013. Safety perceptions and behavior related to cycling in mixed traffic: a comparison between Brisbane and Copenhagen. *Presented at the 4th Nordic Organization for Research on Behaviour in Transportation (NORBIT) Conference on Transport Behavior*, 4-5 November 2013, Lyngby, Denmark.
28. Kaplan S., Frenkel, A. 2013. Rethinking residential choices: does the housing crisis induce attitudinal changes? *Presented at the 53rd European Congress of the Regional Science Association International*, 27-31 August, Palermo, Italy.
29. Popoks, D., Kaplan, S., Prato, C.G., Ceder, A., 2013. Connectivity for all: measuring spatial and vertical equity in transit provision. *Presented at the 53rd European Congress of the Regional Science Association International*, 27-31 August, Palermo, Italy.
30. Hess, S., Daly, A., Dekker, T., Kaplan, S., Vuk, G., 2013. COMPAS: an activity based model for Copenhagen. *Presented at the XIII World Conference on Transport Research*, July 15-18, Rio de Janeiro, Brazil.
31. Prato, C.G., Kaplan, S., 2013. Bus crash patterns in the United States: a clustering approach based on self-organizing maps. *Presented at the XIII World Conference on Transport Research*, July 15-18, Rio de Janeiro, Brazil.
32. Vavatsoulas K., Kaplan, S., Prato, C.G., 2013. The risk factors associated with bicycle crash severity: evidence from Denmark. *Presented at the XIII World Conference on Transport Research*, July 15-18, Rio de Janeiro, Brazil.
33. Kaplan, S., Chataway, E.S., Prato, C.G., Nielsen, T.A.S., 2013. Cycling in mixed traffic in Brisbane and Copenhagen: A model of risk perceptions, attitudes and behavior. *Presented at the NECTAR Conference*, June 16-18, St. Miguel, Azores, Portugal.
34. Sigurdardottir, S.B., Møller, M., Kaplan, S., Teasdale, T.W., 2013. The role of attitudes, norms, and experience in adolescents' intentions to drive and cycle as future adults. *Presented at the NECTAR Conference*, June 16-18, St. Miguel, Azores, Portugal.
35. Prato, C.G., Kaplan, S., 2013. Bus accident severity and passenger injury: evidence from Denmark. *Proceedings of the 92nd Annual Meeting of the Transportation Research Board*, January 13-17, Washington, D.C.
36. Kaplan, S., Vavatsoulas, K., Prato, C.G., 2013. Cyclist injury severity in a cycling nation: evidence from Denmark. *Proceedings of the 92nd Annual Meeting of the Transportation Research Board*, January 13-17, Washington, D.C.
37. Prato, C.G., Rasmussen, T.K., Kaplan, S., 2013. Risk factors associated with crash severity on low-volume rural roads in Denmark. *Proceedings of the 92nd Annual Meeting of the Transportation Research Board*, January 13-17, Washington, D.C.
38. Kaplan S., Prato C.G., 2013. Them or us: perceptions, cognitions, emotions and overt behavior associated with cyclists and motorists sharing the road. *Proceedings of the 92nd Annual Meeting of the Transportation Research Board*, January 13-17, Washington, D.C.
39. Alanís, A.K.J., Sierra, M.B., Salvá, J.R., Kaplan, S., Prato, C.G., 2014. The role of social climate in the intentions of young adults to travel by car or transit. *Presented at the 54th European Congress of the Regional Science Association International*, August 26-29, Saint Petersburg, Russia.
40. Kaplan, S., Abreu e Silva, J., Di Ciommo, F., 2014. Transit use by young people in times of financial austerity: a cause of equity concern? *Presented at the 13th Conference of the Pan American Society of Transportation Research*, June 11-13, Santander, Spain.
41. Manca, F., Kaplan, S., Prato, C.G., Nielsen, T.A.S., 2014. Factors related to tourist intentions to use bicycle-sharing as their holiday transport mode. *Presented at the 13th Conference of the Pan American Society of Transportation Research*, June 11-13, Santander, Spain.
42. Wang, Y., Monzon, A., Di Ciommo, F., Kaplan, S., 2014. Regret theory-based scenario building using an interactive process. *Presented at the 13th Conference of the Pan American Society of Transportation Research*, June 11-13, Santander, Spain.
43. Sigurdardottir, S.B., Kaplan, S., Møller, M., 2014. Gender differences in the travel behavior of adolescents and young adults in Denmark. *Proceedings of the 5th Conference on Women's Issues in Transportation*, April 14-17, Paris, France.
44. Sigurdardottir, S.B., Kaplan, S., Møller, M., 2014. Now or later? Understanding adolescents' time-frame for their intentions to obtain a driving license and own a car. *Proceedings of the Transport Research Arena 2014*, April 14-17, Paris, France.

45. Sigurdardottir, S.B., Kaplan, S., Møller, M., 2014. Gender differences in the travel behavior of adolescents and young adults in Denmark. *Proceedings of the Transport Research Arena 2014*, April 14-17, Paris, France.
46. Janstrup, K.H., Hels, T., Kaplan, S., Sommer, H.M., Lauritsen, J., 2014. Understanding traffic crash under-reporting: linking medical records to individual and crash characteristics. *Proceedings of the Transport Research Arena 2014*, April 14-17, Paris, France.
47. Janstrup, K.H., Kaplan, S., Hels, T., Prato, C.G., Lauritsen, J., 2014. Unraveling the relationship between injury types and traffic crash characteristics: an error component logit approach. *Proceedings of the Transport Research Arena 2014*, April 14-17, Paris, France.
48. Chataway, E.S., Kaplan, S., Nielsen, T.A.S., Prato, C.G., 2014. Comparing safety perceptions between emerging and established cycling cities. *Proceedings of the 93rd Annual Meeting of the Transportation Research Board*, January 12-16, Washington, D.C.
49. Kaplan, S., Prato, C.G., 2014. Joint model of crash avoidance maneuvers and crash severity. *Proceedings of the 93rd Annual Meeting of the Transportation Research Board*, January 12-16, Washington, D.C.
50. Popoks, D., Kaplan, S., Prato, C.G., Ceder, A., 2014. Using connectivity for measuring equity in transit provision. *Proceedings of the 93rd Annual Meeting of the Transportation Research Board*, January 12-16, Washington, D.C.
51. Wang, Y., Monzon, A., Di Ciommo, F., Kaplan, S., 2014. Integrated transport planning framework involving a combined utility-regret approach. *Proceedings of the 93rd Annual Meeting of the Transportation Research Board*, January 12-16, Washington, D.C.
52. Weiss, H., Kaplan, S., Prato C.G., 2014. Fatal and serious road crashes involving young drivers in New Zealand: A latent class clustering approach. *Proceedings of the 93rd Annual Meeting of the Transportation Research Board*, January 12-16, Washington, D.C.
53. Weiss, H., Kaplan, S., Prato C.G., 2014. Risk factors associated with injury severity in crashes involving young drivers in New Zealand. *Proceedings of the 93rd Annual Meeting of the Transportation Research Board*, January 12-16, Washington, D.C.
54. Taubman - Ben-Ari, O., Kaplan, S., Lotan, T., Prato, C.G., 2014. Parents' and peers' contribution to risky driving of male teen drivers. *Proceedings of the 94th Annual Meeting of the Transportation Research Board*, January 11-15, Washington, D.C.
55. Di Ciommo, F., Kaplan, S., Mitsakis, E., 2015. Individual accessibility: a new cost-effectiveness indicator for the use of smart cards. *Presented at the 55th European Congress of the Regional Science Association International*, August 25-28, Lisbon, Portugal.
56. Grünwald, L., Hirte, G., Kaplan, S., 2015. The role of family and social networks and perceived job opportunities on regional migration intentions of young knowledge-workers in Germany. *Presented at the 55th European Congress of the Regional Science Association International*, August 25-28, Lisbon, Portugal.
57. Abreu e Silva, J., Kaplan, S., Di Ciommo, F., Barrientos, M., 2015. Effects of residential land use patterns on students' use and perception of equity in transport. *Presented at the 14th International Conference on Travel Behaviour Research*, July 19-23, Windsor, UK.
58. Fetene, G.M., Hirte, G., Tscharaktschiew, S., Kaplan, S., 2015. Three players Nash equilibrium game concerning the charging time and place of employees electric vehicles. *Presented at the 14th International Conference on Travel Behaviour Research*, July 19-23, Windsor, UK.
59. Janstrup, K.H., Kaplan, S., Prato, C.G., 2015. The choice to report cycling crashes to the police and hospitals in Denmark: the role of attitudes, norms and perceived difficulty. *Presented at the 14th International Conference on Travel Behaviour Research*, July 19-23, Windsor, UK.
60. Grünwald, L., Hirte, G., Kaplan, S., 2015. The effect of lifestyle, social networks and norms, job and residential opportunities, quality of life and place underlying the internal migration intentions of young knowledge-workers in Germany: A structural equation modeling approach. *Presented at the NECTAR Conference*, June 14-16, Ann Arbor, Michigan.
61. Kaplan, S., Nielsen, T.A.S., Prato, C.G., 2015. The relationship between walking and cycling of youth and urban form as an indicator of the long-term resilience of Copenhagen as a cycling city. *Presented at the NECTAR Conference*, June 14-16, Ann Arbor, Michigan.
62. Barfod, M.B., Kaplan, S., Frenzel, I., Klauenberg, J., 2015. The market diffusion of electric vehicles in the commercial sector: an MAMCA swing-weight approach. *Presented at the WCTRS SIG G3, International Conference: Climate Change Targets and Urban Transport Policy*, April 13-14, Valletta, Malta.

63. Kaplan, S., Gruber, J., Frenzel, I., Reinthaler, M., Klauenberg, J. 2015. Procurement intentions of electric vehicles in the commercial sector: a model based on the theory of planned behaviour. *Presented at the WCTRS SIG G3, International Conference: Climate Change Targets and Urban Transport Policy*, April 13-14, Valletta, Malta.
64. Fetene, G.M., Kaplan, S., Sebald, A.C., Prato, C.G., 2015. Smart-grid charging of electric vehicles: EV-owner response to scheduling and pricing under myopic loss aversion in an ultimatum two-player game. *Proceedings of the 94th Annual Meeting of the Transportation Research Board*, January 11-15, Washington, D.C.
65. Kaplan, S., Manca, F., Nielsen, T.A.S., Prato, C.G., 2015. Applying the Theory of Planned Behavior to understand the intentions to use bike-sharing for holiday cycling. *Proceedings of the 94th Annual Meeting of the Transportation Research Board*, January 11-15, Washington, D.C.
66. Kaplan, S., Prato, C.G., 2015. A spatial analysis of land use and network effects on frequency and severity of cyclist-motorist crashes in the Copenhagen region. *Proceedings of the 94th Annual Meeting of the Transportation Research Board*, January 11-15, Washington, D.C.
67. Prato, C.G., Kaplan, S., Rasmussen, T.K., Hels, T., 2015. Infrastructure and spatial effects on the frequency of cyclist-motorist collisions in the Copenhagen region. *Proceedings of the 94th Annual Meeting of the Transportation Research Board*, January 11-15, Washington, D.C.
68. Salvá, J.R., Sierra, M.B., Alanís, A.K.J., Kaplan, S., Prato, C.G., 2015. The role of social climate in habitual transit use by young adults to work and leisure activities: Evidence from Colombia and Mexico. *Proceedings of the 94th Annual Meeting of the Transportation Research Board*, January 11-15, Washington, D.C.
69. Sarker, R. I., Kaplan, S., Haustein, S., Nielsen, O.A., and Timmermans, H.J.P., 2016. Understanding transit user's intention to voluntarily share transit information through social media. *The 5th symposium arranged by European Association for Research in Transportation (hEART), 13-16 September, Delft, The Netherlands*.
70. Bláfoss Ingvarðson, J., Nielsen, O.A., Kaplan, S., 2016. Evaluating transit passengers' satisfaction and knowledge propagation using the SERVQUAL modelling framework. *The 5th symposium arranged by European Association for Research in Transportation (hEART), 13-16 September, Delft, The Netherlands*.
71. Bláfoss Ingvarðson, J., Kaplan, S., Y. Shiftan, Nielsen, O.A., Di Ciommo, F. and de Abreu e Silva, J., 2016. The relationship between the ERG model of human needs and modal choice. *The 5th symposium arranged by European Association for Research in Transportation (hEART), 13-16 September, Delft, The Netherlands*.
72. Ramirez, J.S., Sierra, M.B., Alanis, A.K.J., Kaplan, S., Prato, C.G., 2016. The role of social climate in habitual transit use by young adults to work and leisure activities in Colombia and Mexico. *The 14th Conference of the Pan American Society of Transportation Research, Spetember 28-30, Mexico City, Mexico*.
73. Moraes Monteiro, M., Anderson, M. K., Medeiros dos Santos, E., Nielsen, O.A., 2016, The role of information in transit use by young people in Recife, Brazil, and Copenhagen, Denmark. *The 14th Conference of the Pan American Society of Transportation Research, Spetember 28-30, Mexico City, Mexico*.
74. Islam Sarker R., Sigal Kaplan, S., Haustein, S. Nielsen, O.A., 2016. The use of social media in public transport to understand the passenger preferences and increase the user satisfaction. *The 56th European Congress of the Regional Science Association International, 23-26 August, Vienna, Austria*.
75. Wrzesinska, D., Sigal Kaplan, S., Prato, C.G., Nielsen, O.A., 2016. The role of existence, relatedness and growth in adapting from a car-oriented to a cycling-oriented culture. *The 56th European Congress of the Regional Science Association International, 23-26 August, Vienna*.
76. Kaplan, S., Wrzesinska, D., Taubman-ben-ari, O., Prato, C.G., 2016. The relationship between cycling, self-concepts and emotional eating. *The 6th International Conference on Traffic and Transport Psychology, 02 - 05 August 2016 Brisbane, Queensland, Australia*.
77. Kaplan, S., Prato, C.G., Nielsen, O.A. 2016. Road signage comprehension and overload: the role of driving style and need for closure – Shaun Bortei-Doku. *The 3rd Conference on Sustainable Urban Mobility (CSUM), May 26-27, Volos, Greece*.
78. Fetene, G.M., Kaplan, S., Mabit, S.L., Jensen, A.F., Prato, C.G., 2016. Harnessing big data for estimating the energy consumption and driving range of electric vehicles. To be presented at the *95th Annual Meeting of the Transportation Research Board*, January 10-14, Washington, D.C.

79. Janstrup, K.H., Kaplan, S., Hels, T., Lauritsen, J., Prato, C.G., 2016. Understanding traffic crash under-reporting: linking police and medical records to individual and crash characteristics. To be presented at the *95th Annual Meeting of the Transportation Research Board*, January 10-14, Washington, D.C.
80. Kaplan, S., Janstrup, K.H., Prato, C.G., 2016. To report or not to report: applying the theory of planned behavior to understand the intentions to report cycling incidents by young adults. To be presented at the *95th Annual Meeting of the Transportation Research Board*, January 10-14, Washington, D.C.
81. Kaplan, S., Nielsen, T.A.S., Prato, C.G., 2016. Youth walking and cycling: the relationship between active travel and urban form. To be presented at the *95th Annual Meeting of the Transportation Research Board*, January 10-14, Washington, D.C.
82. Dastjerdi, A.M., Kaplan, S., de Abreu e Silva, J.A., Pereira, F.C., 2017. Participating in environmental loyalty program of real-time multimodal travel planner app: environmental, privacy and community resilience motivators. *Presented at the 57th ERSA Congress, August 29 – September 1, Groningen, The Netherlands*.
83. Luria, R., Kaplan, S. 2017. From road shares to road sharing: Cyclist-motorists interactions and its effect on cyclists' perceptions and willingness to share the road. *The 6th symposium arranged by European Association for Research in Transportation (hEART), 12-14 September, Haifa, Israel*.
84. Kerzhner, T., Natash, M., Kaplan, S., Silverman, E. 2017. Physical, Historical and social walls: barriers to transit use in a divided city, Study of young Palestinians in East Jerusalem. *Presented at the 57th ERSA Congress, August 29 – September 1, Groningen, The Netherlands*.
85. Kaplan, S. Salomon, I., Singer, M., Nachmani, O., Prato, C. 2017. How civil society generates critical mass in transportation? *Presented at the 57th ERSA Congress, August 29 – September 1, Groningen, The Netherlands*.
86. Fisher, Feitelson, E., Kaplan, S. 2017. The role of community resilience and proactive participation on place attachment and migration intentions of creative Millennials. *Presented at the 57th ERSA Congress, August 29 – September 1, Groningen, The Netherlands*.
87. Luria, R., Kaplan, S. 2017 "I am you but you are not me": how cyclist-motorists interactions shape cyclists' safety perceptions and willingness to share the road? *Presented at the 57th ERSA Congress, August 29 – September 1, Groningen, The Netherlands*.
88. Kerzhner, T., Natash, M., Kaplan, S., Silverman, E. 2017. The role of geographic and fear-based exclusion on mode choice: the case-study of young Palestinians in East Jerusalem. *Presented at the 15th NECTAR International Conference, May 31 – June 2, Madrid, Spain*
89. Kaplan, S., Wrzesińska, D., Nielsen, O.A., Prato, C.G., 2017. The role of existence, relatedness and growth in adapting from a car-oriented to a cycling-oriented culture. *Presented at the 15th NECTAR International Conference, May 31 – June 2, Madrid, Spain*
90. Kaplan, S., Mikolasek, I., Bruhova, H., Janstrup, K.H., Prato, C.G., 2017. Attitudes, norms and difficulties underlying road sharing intentions as drivers and cyclists: Evidence from the Czech Republic. *Proceedings of the 96th Annual Meeting of the Transportation Research Board, January 8-12, Washington, D.C.*
91. Prato, C.G., Kaplan, S., Patrier, A., Rasmussen, T.K., 2017. Considering built environment and spatial correlation in modelling injury severity for pedestrian crashes. *Proceedings of the 96th Annual Meeting of the Transportation Research Board, January 8-12, Washington, D.C.*
92. Prato, C.G., Kaplan, S., Patrier, A., Rasmussen, T.K., 2017. Integrating police reports with geographic information system resources for uncovering multidimensional patterns of pedestrian crashes in Denmark. *Proceedings of the 96th Annual Meeting of the Transportation Research Board, January 8-12, Washington, D.C.*
93. Velázquez, G., Monzón, A., Kaplan, S. 2018. Do privacy concerns, social responsibility and social norms influence the adoption of electric carshare? *El Congreso de Ingeniería del Transporte (CIT 2018), June 6-8, Gijón, Spain*.
94. Kaplan, S., Luria, S. 2018. From road shares to road sharing: how cyclist-motorists perceptions affect willingness to share the road? *El Congreso de Ingeniería del Transporte (CIT 2018), June 6-8, Gijón, Spain*.
95. Kerzhner, T. Kaplan, S., Silverman, E. 2018. Physical, Social, and Fear-Based Barriers to Mobility and Accessibility of Women in a Divided City: Palestinian Women in Jerusalem, Israel. *Proceedings of the 97th Annual Meeting of the Transportation Research Board, January 7-11, Washington, D.C.*

96. Kaplan, S., Wrzesinska, D., Prato, C. 2018. Role of Culture and Needs in Cycling Habits of Female Immigrants from a Driving-Oriented to a Cycling-Oriented Country. *Proceedings of the 97th Annual Meeting of the Transportation Research Board, January 7-11, Washington, D.C.*
97. Velázquez Romera, G., Kaplan, S., Monzon, A. Madrid. 2018. Ex Ante and Ex Post Evaluation of a New Transit Information App: Modeling Use Intentions and Actual Use. *Proceedings of the 97th Annual Meeting of the Transportation Research Board, January 7-11, Washington, D.C.*
98. Kaplan, S., Wrzesinska, D., Prato, C. 2018. The Role of Existence, Relatedness, and Growth Needs in the Intention to Use Conventional and Electric Bikesharing in a Driving-Oriented Country. *Proceedings of the 97th Annual Meeting of the Transportation Research Board, January 7-11, Washington, D.C.*
99. Kaplan, S., Nachmani, O., Barriers and motivators for citizens' participation in participatory urban planning processes. *Presented at the 58th ERSA Annual Congress August 28-31, Cork, Ireland*
100. Kaplan, S., Wrzesinska, D., Prato, C., 2019. "Psychosocial benefits and mood improvement from habitual bicycle use (paper number 19-00934). Presented at the 98th Annual Meeting of the Transportation Research Board, January 13-17, Washington, D.C.
101. Kaplan, S., Luria, R., Prato, C., 2019. The Relation between Cyclists' Perceptions of Drivers, Self-Concepts, and Their Willingness to Cycle in Mixed Traffic (paper number 19-00957). Presented at the 98th Annual Meeting of the Transportation Research Board, January 13-17, Washington, D.C.
102. Islam R.S., Kaplan S., Mailer, M., Timmermans H.J.P. 2019. Applying affective event theory to explain transit users reactions to service disruptions. (paper number 19-00616). Presented at the 98th Annual Meeting of the Transportation Research Board, January 13-17, Washington, D.C.
103. Dastjerdi A.M., Kaplan, S., de Abreu et Silva, J., Nielsen O. A., Camara Pereira. F. 2019. Motivating the use of real-time multimodal travel planners the role of users value, technophile, social trust and place attachment. . (paper number 19-02192) Presented at the 98th Annual Meeting of the Transportation Research Board, January 13-17, Washington, D.C.
104. de Abreu e Silva, J., Ingvarsson, J.B. & Kaplan, S., 2019. Effects of residential urban environment, social networks and social influence on travel behaviour of university students, 15th biennial NECTAR conference, Helsinki, Finland.
105. Sarker, R., Kaplan, S., Mailer, M. Timmermans, H.J.P., 2019. Applying affective event theory to explain transit users' reactions to service disruptions, 15th biennial NECTAR conference, Helsinki, Finland.
106. Shlisselberg, R., Givon, M., Kaplan, S., 2019. The Contribution of Motility to Women's Personal Wellbeing: A Quantitative Analysis, 15th biennial NECTAR conference, Helsinki, Finland.
107. Islam Sarker, R., Kim, J., Kaplan, S., Mailer, M. 2019. Switch or Stay: service-based and goal-based motivators for switching from yearly transit ticket to Mobility-as-a-Service (MAAS). International Scientific Conference on Mobility and Transport (Mobil.TUM). September 11th - 12th , Munich, Germany
108. Ingvarsson J. B., Thorhauge, M., Kaplan, S., Nielsen O.A., Raveau S. 2019. Incorporating Existence, Relatedness & Growth needs in transport mode choice: A hybrid choice framework. Presented at the 8th Symposium of the European Association for Research in Transportation (hEART), 4-6 September, Budapest, Hungary.
109. Sarker, R., Kaplan, S., Mailer M., and Timmermans H.J.P. 2019. Applying affective event theory to explain transit users' reactions to service disruptions. Presented at the 8th Symposium of the European Association for Research in Transportation (hEART), 4-6 September, Budapest, Hungary.
110. Bawardi, H., Feitelson, E., Kaplan, S., 2019. Housing and location choice among Palestinian citizens in Israel: preferences versus constraints. Presented at the 59th ERSA Congress, August 29-30, Lyon, France.
111. Kaplan, S., Tchetchik, A., Grinberg, D., Sapir, I., 2020. Transit use reduction following COVID-19: the effect of awareness, threat appraisal, proactive coping, and organizational trust. December 7 – 11, 2020, Zoom Meeting. Conference Co-chairs: Yoshitsugu Hayashi & Junyi Zhang. Organized by WCTRS COVID-19 Task Force.
112. Sarker, R., Kim J., Kaplan, S. 2021. Switch or Stay? Push-Pull Motivators for Switching from Yearly Transit Ticket to Mobility-as-a-Service (MAAS). 100th TRB Annual

- Meeting. Presentation Number: TRBAM-21-00431. 1465 - Public Transportation Fare Policy and Marketing: Research Results and Implications for Practice.
113. Yona, M., Birfir, G. Kaplan, S., 2021. Using Data Science and GIS-Based Analysis of Transit Passenger Complaints to Uncover Patterns of Passenger Frustration. 100th TRB Annual Meeting. Presentation Number: TRBAM-21-00252. 1331 - Putting Transit Data to Work: Advancements in Making, Mixing & Matching, and Employing Machine Learning (ML) Techniques.
114. Tchetchik, A., Liat Zvi, L. Kaplan, S., Blass, V. 2021. The joint effects of driving hedonism and trialability on the choice between internal combustion engine, hybrid, and electric vehicles. 100th TRB Annual Meeting. Presentation Number: TRBAM-21-00957 1437 - Alternative Fuel Consumer Perceptions and Modeling.

Invited Presentations and Workshop Contributions

- Kaplan, S., Shifan, Y., Bekhor, S., 2006. Planning for people: the development of a residential choice model. *Presented at the Annual Meeting of the Technion's Board of Governors*, June 3, Haifa, Israel.
- Kaplan, S., Shifan, Y., Bekhor, S., 2009. Development and estimation of a semi-compensatory model with flexible error structure. *Presented at the Advances in Transportation Modeling Workshop, Technion – Israel Institute of Technology*, November 11, Haifa, Israel.
- Kaplan, S., Shifan, Y., Bekhor, S., 2009. Development and estimation of a semi-compensatory model with flexible error structure. *Presented at the Fifth Workshop on Discrete Choice Models, Ecole Polytechnique Federale de Lausanne*, August 27-29, Lausanne, Switzerland.
- Kaplan, S., 2010. Development and estimation of a semi-compensatory model with flexible error structure. *Presented at the Technical University of Denmark*, May 27, Lyngby, Denmark.
- Bendit, E., Frenkel, A., Kaplan, S., 2011. The linkage between the lifestyle of knowledge workers and their intra-metropolitan residential choice. *Presented at the Regional Science Association Tripartite Workshop, British and Irish – Israeli – Netherlands Sections*, May 2-4, London, England.
- Christensen, L., Kaplan, S., Jensen, T.C., Røpke, S., Olsen A., 2012. The recharging Infrastructure needs for a large market share of electric vehicles. *Presented at the NECTAR Cluster 2 Workshop on Urban and Regional Transport, Regulation Sustainability and E-Mobility*, February 10-11, Dresden, Germany.
- Frenkel, A., Kaplan, S., 2013. The effect of leisure activities as a lifestyle choice on the housing preferences of knowledge workers in an era of global recession. *Presented at the Bilateral Workshop of the Israeli and the Netherlands Sections of the Regional Science Association on Regional Impacts of the Global Crisis*, October 3-4, Groningen, Netherlands.
- Kaplan, S., Frenkel, A., 2013. The theory of planned behavior and residential choice: Does the housing crisis induce attitudinal changes? *Presented at the Bilateral Workshop of the Israeli and the Netherlands Sections of the Regional Science Association on Regional Impacts of the Global Crisis*, October 3-4, Groningen, Netherlands.
- Kaplan, S., Abreu e Silva, J., Di Ciommo, F., 2014. Motivating factors and barriers for transit use and its perceived fairness among young people in Denmark, Portugal and Spain. *Nectar Joint Cluster Meeting: Policy and Environment - Transport Security and Vulnerability*, April 30-May 1, Beer Sheva, Israel.
- Manca, F., Kaplan, S., Prato, C.G., Nielsen, T.A.S., 2014. Factors related to tourist intentions to use bicycle-sharing as their holiday transport mode. *Nectar Joint Cluster Meeting: Policy and Environment - Transport Security and Vulnerability*, April 30-May 1, Beer Sheva, Israel.
- Kaplan, S., 2015. The Development of Semi-compensatory Models and Their Application to Residential and Transport Choices. Colloquium of the Faculty of Economics in TU-Dresden (Kolloquium der Fakultät Wirtschaftswissenschaften), January 27, Dresden, Germany.
- Mikolášek, I., Kaplan, S., Hyldekær Janstrup, K., Prato, C.G., Brůhová, H., 2016. Promoting cycling for women: factors affecting the willingness to cycle in mixed traffic in the Czech Republic. *The NECTAR Joint Cluster 1 and Cluster 6 International Workshop. 20-21 October 2016, Warsaw, Poland.*

- Wrzesinska, D., Kaplan, S., Prato, C.G., Nielsen, O.A. 2016. What motivates immigrants to adapt to a cycling-oriented culture? The role of existence, relatedness and growth needs. *The NECTAR Joint Cluster 1 and Cluster 6 International Workshop. 20-21 October 2016, Warsaw, Poland.*
- Hyldekær Janstrup, K., Kjær Rasmussen, T., Kaplan, S., Shifan, Y., Nielsen, O.A., 2016. Existence, relatedness and personal growth as motivators to participation in the Danish bike-to-work campaign. *The network of cities CIVINET Czech and Slovak Republics and the Transport Research Centre (CDV), Second Czech – Slovak Conference, 19 May 2016, Brno, Czech Republic.*
- Hyldekær Janstrup, K., Kjær Rasmussen, T., Kaplan, S., Shifan, Y., Nielsen, O.A., 2016. Existence, relatedness and personal growth as motivators to participation in the Danish bike-to-work campaign. *NECTAR Joint Cluster 2 and Cluster 3 International Workshop, 17–18 May 2016, Brno, Czech Republic.*
- Wrzesinska, D., Kaplan, S., Prato, C.G., Nielsen, O.A. 2016. Existence, relatedness and growth as motivators for electric-bike use in the transition from a car- to a cycling-oriented culture. *WEBikeC 2016: Workshop on electric bicycle commuting, 9-10 June 2016, Ghent, Belgium.*
- Sigal Kaplan, Location-based to person-based: what is the difference and what are the latent barriers? The Hebrew University of Jerusalem. Workshop on “Mind the Gap: Can Inclusive Cities Bridge Social Equity Disparities?” The 97th Annual Meeting of the Transportation Research Board, January 7-11, Washington, D.C.
- Kaplan, S. 2017. Combining transportation research and sociological theories: The role of empathy and social interaction road behavior of cyclists and motorist. hEART 2017 PhD Summer School, 11 September, Haifa, Israel.

Public professional activities

- Member of the Association for European Transport ‘Sustainability and Climate Change’ Committee, 2014
- **Member of the scientific committee of the International Conference on Women’s Issues in Transportation, 2014**
- Member of the management committee of the TUD COST Action TU1305: Social networks and travel behavior. 2014-present
- Member of the management committee of the COST action TU1209:TEA -Transport Equity Analysis: assessment and integration of equity criteria in transportation planning, 2013-present
- Member of the scientific committee of the conference Computers in Urban Planning and Urban Management Conference, 2011
- Board member, Israeli Association of Transportation Research, 2010-2011
- Member of the COST action TU0804: SHANTI (Survey HARmonisation with New Technologies Improvement), European Science Foundation, 2010
- Member of the Modeling Committee, Israel Ministry of Transport, 2003

Chairing of Sessions at International Conferences

- Infrastructure, Transportation or Accessibility (G05-O2). Thursday, June 31st., 57TH ERSA Congress, Groningen, 29 August- 1 September 2017.
- Cycling and transport sustainable options. Thursday June 1, NECTAR XIV International Conference, May 31st – June 2nd, 2017. Madrid, Spain Madrid, Spain.
- Ingeniería del tráfico (session 1) - Conference of the Pan American Society of Transportation Research, June 11-13, Santander, Spain, 2014.
- Logística y transporte de mercancías (Session 2) - Conference of the Pan American Society of Transportation Research, June 11-13, Santander, Spain, 2014.
- Políticas de transporte sostenible (session 8) - Conference of the Pan American Society of Transportation Research, June 11-13, Santander, Spain, 2014.
- System Analysis 1 (session T-TB-1) - The 12th International Conference on Computers in Urban Planning and Urban Management, July 5-8, Lake Louise, Canada, 2011.
- Travel Demand Modelling (Session D1.1) - The 12th World Conference on Transport Research, July 11-15, Lisbon, Portugal, 2010.
- Analyzing Time Use Behavior (Session S5) - The 12th International Conference on Travel Behavior Research, December 13-18, Jaipur, India, 2009.

Membership in professional associations

- International Association for Travel Behavior Research, 2009-2016
- NECTAR, 2012-present
- Regional Science Association International, 2010-present
- Israel Association of Transportation Research, Board member 2009-2010
- Israel Geographical Association, 2012-present
- Israel Union of Construction and Infrastructure Engineers, 2008-2010, 2017-2018

Government and European Research projects

Principal investigator

- SELECT (Suitable Electromobility for Commercial Transport), Danish Council for Strategic Research, 2014-present

Co-investigator

- Improving road safety, Danish Council for Strategic Research, 2012-present
- Drivers and limits – Drivers and limits in the transport development – possible contributions to climate change, Danish Council for Strategic Research, 2012-present
- Danish national transport model, Danish Ministry of Transport, 2012-present
- Analyses of activity-based travel chains and sustainable mobility (ACTUM), Danish Council for Strategic Research, 2011-present
- Tools for transport forecasting and scenario testing (TRANSTOOLS 3), Seventh Framework Programme of the European Commission, 2012-present

Professional experience

Consultant

- A.B. Plan Ltd., Israel, 2002-2003
- Collaboration and consultancy in transportation planning projects conducted in Israel:
- Master plan of the Beer-Sheva metropolitan area
- Economic consultancy for the electrification master plan of Israel Railways
- Demand analysis for additional train lines and stations for Israel Railways
- Feasibility analysis for road design projects in the north of Israel
- Master plan for the Haifa Bay
- Upgrading and calibration of the Haifa Metropolitan Area transport - modal split and assignment model
- Israel Institute of Transport Planning and Research Ltd, 2001-2002
- Collaboration and consultancy in transportation planning projects conducted in Israel:
- Master plan of the Tel-Aviv metropolitan area
- Demand analysis for additional train lines and stations for Israel Railways
- Implementation analysis of the light rail model in the Tel Aviv metropolitan area
- Guidelines for planning intermodal transport centers
- Public transport re-organization for the Public Transport Administration of the Tel-Aviv metropolitan area

Personal development and skills

Personal development

- Course in Project Management, 2013
- Supervision of Larger Projects at DTU, May 2, 2012
- Teaching International Students Workshop on Effective Learning for students, Effective Targeting of Issues, and Student integration issues, April 11, 2011

- Courses in Education for University Teaching, 2011-2012
- Module 1: Teaching and Learning
- Module 2: Teaching Methods and Planning
- Module 3: Feedback and Evaluation
- Module 4: Teaching Development Project

Computer skills

STATA, EViews, SPSS, TRANSCAD, EMME2, GAUSS, BIOGEME, SAS, ALOGIT

Languages

	Speaking	Reading	Writing
Hebrew (mother tongue)	Fluently	Fluently	Fluently
English	Fluently	Fluently	Fluently
Spanish	Fluently	Fluently	Very good
Korean	Basic	Basic	Basic