Dr. Yuki Oyama

Personal Data

Name:	Yuki Oyama
Gender:	Male
Address:	3-7-5 Toyosu, Koto-ku, Tokyo 135-8548, Japan
Phone:	+81 35859 9560
email:	oyama@shibaura-it.ac.jp

Work Experience

since 04/2021	**Associate Professor** Shibaura Institute of Technology
03/2021–04/2020	**Assistant Professor** Shibaura Institute of Technology
03/2020–10/2019	**Project Assistant Professor** Research Center for Advanced Science and Technology (RCAST), The University of Tokyo
09/2019–10/2017	**Research and Teaching Associate** Transport and Mobility Laboratory (TRANSP-OR), École Polytechnique Fédérale de Lausanne (EPFL)
09/2017–04/2017	**Research Fellow (PD)** Japan Society for the Promotion of Science (JSPS), Tokyo Institute of Technology
03/2017–04/2014	**Research Fellow (DC1)** Japan Society for the Promotion of Science (JSPS), The University of Tokyo

Scientific Education

03/2017	Ph.D in Engineering Department of Urban Engineering, The University of Tokyo
03/2014	M.Sc. in Engineering Department of Urban Engineering, The University of Tokyo
03/2012	B.Sc. in Engineering Department of Urban Engineering, The University of Tokyo

Publications

Parady, G., Suzuki, K., **Oyama, Y.**, Chikaraishi, M. (to appear) Activity detection with Google Maps Location History data: factors affecting joint activity detection probability and its potential application on real social networks. *Travel Behaviour and Society*.

Oyama, Y., Hara, Y., Akamatsu, T. (2022) Markovian traffic equilibrium assignment based on network generalized extreme value model. *Transportation Research Part B: Methodological* **155**: 135-159.

Oyama, Y., Hato, E. (2019) Prism-based path set restriction for solving Markovian traffic assignment problem. *Transportation Research Part B: Methodological* **122**: 528-546.

Oyama, Y., Hato, E. (2018) Link-based measurement model to estimate route choice parameters in urban pedestrian networks. *Transportation Research Part C: Emerging Technologies* **93**: 62-78.

Oyama, Y., Hato, E. (2017) A discounted recursive logit model for dynamic gridlock network analysis. *Transportation Research Part C: Emerging Technologies* **85**: 509-527.