CURRICULUM VITAE   Mirai Igarashi

PERSONAL INFORMATION

Name:	Mirai Igarashi
Date of Birth:	February 9, 1994
Gender:	Male
Citizenship:	Japan
Position:	Doctoral student at Graduate School of Economics and Management, Tohoku University
Work address:	27-1 Kawauchi Aoba-ku, Sendai Miyagi, Japan, 980-8576.
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EDUCATIONAL BACKGROUND

Tohoku University	B.A. of Economics	2016
Tohoku University	M.A. of Management	2018

EMPLOYMENT BACKGROUND

2018/4 - 2020/3	The Japan Society for the Promotion of Science	Research Fellow

WORKING EXPERIENCE

2017/4 – 2018/3	Marketing Modeling for Big Data (Tohoku Univ.)	Research Assistant
2016/12 – 2017/3	Asset Management (Tohoku Univ.)	Administrative Assistant
2016/12 – 2017/3	Tohoku Water Industry Innovation Project (Tohoku Univ.)	Administrative Assistant
2016/6 – 2016/9	Nature and Environment (Tohoku Univ.)	Teaching Assistant

AWARDS

Japan Institute of Marketing Science special prize for young researchers 2018 (in Japanese)

New Economic Indicator Development Contest Award 2017 (in Japanese)

→ http://www.dei.or.jp/bigdata_contest/result.html

REFEREED ARTICLES

Mirai Igarashi, Yinxing Li, Tsukasa Ishigaki, and Nobuhiko Terui (2018), "Sales Forecasting Model Using Word-of-Mouth on Twitter and Empirical Analysis (in Japanese)," *Ryutsu Joho*, 49(6).

WORKING PAPERS

Mirai Igarashi and Nobuhiko Terui (2019), "Identifying Topic-based Communities by Combining Social Network Data and User Generated Content," *Data Science and Service Research discussion paper*, 97.

ORAL PRESENTATIONS

"A model for community detection considering user-generated-contents and allowing the mixed membership," *Tohoku-UAE Joint Workshop*, Sendai, Japan, March 2019.

"Social network analysis using topic model (in Japanese)," *Japanese Joint Statistical Meeting*, Tokyo, September 2018.

"A Model for Detecting Influencers in Social Media," *40th INFORMS Marketing Science Conference*, Philadelphia, June 2018.

"A Model for Detecting Influencer Using Text Information on Social Media (in Japanese)," *103rd Japan Institute of Marketing Science Conference*, Osaka, June 2018.

"A Model for Detecting Influencer in Social Media (in Japanese)," *Workshop on Nonparametric Statistical Analysis and Bayesian Statistical Analysis*, Tokyo, Japan, March 2018.

"Network Analysis of Social Media and Detection of Influencer," *International Workshop on Bayesian Econometric Analysis*, Tokyo, Japan, November 2017.

"Economic Indicator Using Social Media (in Japanese)," *Workshop on Bayesian Econometric Analysis*, Sendai, Japan, February 2017.

POSTER PRESENTATIONS

"A Model for Detecting Influencers and Understanding Their Connections," *2nd Tohoku U-NYU Symposium on Interdisciplinary AI and Human Studies*, Sendai, Japan, November 2018.

"A Topic Model Using Text Information on Social Media for Social Network Analysis," *5th CWRU-TOHOKU Joint Workshop*, Sendai, Japan, August 2018.

"A Model for Detecting Influencer in Social Media," *International Kick-off Symposium of Graduate Program in Data Science*, Sendai, Japan, February 2018.   →   Poster Presentation Award

SKILLS, INTERESTS

· **Programing Language**: R, Python, C++, TeX/ LaTeX, Markdown
· **Domains**: Marketing Science, Consumer Behavior, Statistical Modeling (Bayesian Modeling), Big Data Analysis, Machine Learning (Deep Learning, Topic Modeling, Support Vector Machine)