

Keigo Kusumegi

Email: kusukun7@gmail.com,

s2120431@s.tsukuba.ac.jp

Phone: (+81) 90-9797-3828

Website: <https://keygoksmg.github.io/>

EDUCATION

University of Tsukuba (Ibaraki, Japan)
Master Programs in Policy and Planning Sciences
Expected graduation dates: 03/2023

April 2021 – Current

University of Tsukuba (Ibaraki, Japan)

Bachelor of Science, GPA: 3.47/4.3

College of Policy and Planning Sciences

Thesis: Academic world from the perspective of acknowledgement networks and reciprocity

Adviser: Yukie Sano

April 2017 – March 2021

Universidad de Guadalajara (Jalisco, Mexico)

University Centre Of Economic And Administrative Sciences

International Student Exchange program

August 2018 – July 2019

EXPERIENCE

**g-RIPS (Graduate-level Research in Industrial Projects for Students
- Sendai)**

International research program hosted by the Tohoku Univ. and UCLA.
Project theme: Optimization of wireless base station placement as an
essential foundation for our future IoT society.

Online & Sendai, Japan

June 2021 – August 2021

Internship, Optim.inc

R&D Summer Internship at Optim.inc

Intern theme: CNN-based crowd counting

Online

September 2020 – October 2020

Student Supports for conference

Student staff for the international conference NetSciX Tokyo, Japan

Tokyo, Japan

January 2020

International Exchange Student

Tsukuba Trans-Pacific Human Capital Development Program International
Exchange Program

Jalisco, Mexico

August 2018 – July 2019

Teaching Assistant

- Introduction to Programming (2021 Fall)
- Introduction to Quantitative Economics (2021 Fall)
- Seminar in Social and Economic: Quantitative Systems Analysis Area (2021 Spring)

HONORS & AWARDS

Invited talk

Invited talk as the former poster winner at 16th Network Ecology Symposium

March 2022

Nakagawa Ikueikai Scholarship*April 2021 – March 2023*

A Scholarship by Nakagawa Scholarship Foundation for 2 years.
This scholarship was offered to a few outstanding candidates in the
Department of Systems and Information Engineering, University of Tsukuba.

Best Poster Award*March 2021*

Award for the best poster presenter in the Network Ecology symposium 2021

SAS AWARD*December 2019*

Award for the best solution proposed group in the class of Seminar on
Management Science. We proposed a model for demand predictions of
pharmacy productions.

Scholarship from Japan Society for The Promotion of Science*August 2018 – July 2019*

A scholarship for international exchange program of Inter-university
exchange project for 1 year

PUBLICATIONS

- **Kusumegi Keigo**, and Yukie Sano. 2021. “Citations and Gender Diversity in Reciprocal Acknowledgement Networks.” *arXiv [physics.soc-Ph]*. arXiv. <http://arxiv.org/abs/2104.01729>.
- **Kusumegi Keigo**, and Yukie Sano. 2022. “Dataset of identified scholars mentioned in acknowledgement statements.” *Scientific Data*.

CONFERENCES

1. **NetSci2022**
Online / July 29th, 2022
Regular talk: Identifying acknowledged scholars in open access journals and their networks
2. **17th Network Ecology Symposium**
Online / March 2nd, 2022
Invited talk: Construction and Structure of Scholar Acknowledgement Network
3. **Complex Networks 2021**
Online / November 3rd - December 2nd, 2021
Lightning talk: Empirical Analysis of Acknowledgment Network and Citation
4. **SCIENCE OF INNOVATION AND SUCCESS WORKSHOP**
Tokyo, Japan / August 2nd - 3rd, 2021
Oral presentation: Academic World from Acknowledgement Network Analysis
5. **IC2S2: 7th International Conference on Computational Social Science**
Online / July 27th - 31st, 2021
Poster: Citation and Gender Diversity in Research Acknowledgement Networks With Reciprocity"
6. **Networks 2021: A Joint Sunbelt and NetSci Conference**
Online / July 5th - 10th, 2021
Oral presentation: Citation and gender diversity in reciprocal acknowledgement networks

7. 16th Network Ecology Symposium (Best poster award)

Online / March 1st, 2021

Poster: Citation networks and gender diversity in reciprocal acknowledgement networks

8. 7th Service Engineering Symposium

Online / February 12th, 2021

Poster: The relationships between citation and reciprocity in acknowledgement networks

9. Network Seminar 2020

Online / December 17th – 18th, 2020

Poster: Emergence of reciprocity in research acknowledgements networks and that impact on citation

10. 7th Satellite on Quantifying Success 2020

Online / September 17th, 2020

Oral presentation: Emergence of reciprocity in research acknowledgement network