

Keigo Kusumegi

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EDUCATION

University of Tsukuba (Ibaraki, Japan)
Master Programs in Policy and Planning Sciences

April 2021 – Current

University of Tsukuba (Ibaraki, Japan)

April 2017 – March 2021

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: Assistant Professor Yukie Sano

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

Guadalajara, 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

Nakagawa Ikueikai Scholarship

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.

April 2021 – March 2023

Best Poster Award

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

March 2021

SAS AWARD

Award for the best solution proposed group in the class of Seminar on

December 2019

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>.

CONFERENCES

1. **Complex Networks 2021**
Online / November 3rd - December 2nd, 2021
Lightning talk (English): Empirical Analysis of Acknowledgment Network and Citation
2. **Early Career Speak**
Tokyo, Japan / August 2nd - 3rd, 2021
Oral presentation (English): Academic World from Acknowledgement Network Analysis
3. **IC2S2: 7th International Conference on Computational Social Science**
Online / July 27th - 31st, 2021
Poster (English): Citation and Gender Diversity in Research Acknowledgement Networks With Reciprocity"
4. **Networks 2021: A Joint Sunbelt and NetSci Conference**
Online / July 5th - 10th, 2021
Oral presentation (English): Citation and gender diversity in reciprocal acknowledgement networks
5. **16th Network Ecology Symposium (Best poster award)**
Online / March 1st, 2021
Poster (Japanese): Citation networks and gender diversity in reciprocal acknowledgement networks
(Japanese title: 互惠的謝辞ネットワークに見える引用ネットワークと Gender Diversity)
6. **7th Service Engineering Symposium**
Online / February 12th, 2021
Poster (Japanese): The relationships between citation and reciprocity in acknowledgement networks
(Japanese title: 謝辞ネットワークに現れる互惠関係と引用数の関係)
7. **Network Seminar 2020**
Online / December 17th – 18th, 2020
Poster (Japanese): Emergence of reciprocity in research acknowledgements networks and that impact on citation
8. **7th Satellite on Quantifying Success 2020**
Online / September 17th, 2020
Oral presentation (English): Emergence of reciprocity in research acknowledgement network