Shintaro Sakai

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Website: https://shinshinsakasaka.github.io/

Education

Nagoya University,   *(Nagoya, Japan)*   April 2021 – present

Graduate School of Informatics, Department of Complex Systems Science

- Cumulative GPA: 4.05/4.3

Nagoya University,   *(Nagoya, Japan)*   April 2017 – March 2021

Bachelor of Informatics (March 25, 2021), School of Informatics, Department of Natural Informatics

- Cumulative GPA: 3.91/4.3

Awards and Honors

The Cornell, Maryland, Max Planck Pre-doctoral Research School 2022   August 2022

[Website](#)   (*Saarbrücken, Germany*)

- I was chosen as one of the participants and blessed with the opportunity to attend lectures on cutting-edge computer science research and interact with inspiring faculties and peers.

Exemption from the Graduate School Entrance Exam   August 2020

- Qualified for an exemption from the graduate school entrance exam because of my high GPA.

Delegate to an Exchange program with the University of Cambridge   February 2019

- Selected as one of 6 students based on GPA, English essay, and English interview.
- The expense of participating in the program was covered by the University of Cambridge and Tokai Tokyo Foundation

Excellent Student Award for TOEFL ITP Test Result.   September 2018

- Selected as one of 10 students from more than 2000 students at Nagoya University for the excellence of TOEFL ITP Test result.
- Participated in an exchange program with Monash University. The expense was covered by Nagoya University

Research Experience

Research Intern at Aalto University (*Espoo, Finland)***   May 2022 – July 2022

- Aalto Science Institute AScI internship programme. There were 1330 applicants for 55 positions.
- Worked at [CRAI-CIS research group](#) and supervised by [Nitin Sawhey](#)
- Project: Citizen Agency in AI? Democratizing Algorithmic Services in the City (CAAI). I analyzed feedback from organizations on the AI Act proposal with Natural Language Processing.

HASHUP Inc. *(Nagoya, Japan)*   July 2021 – March 2022

- HASHUP is a startup company founded by PhD students at Nagoya University.
- I worked as a research intern.

Graduation Research at Nagoya University *(Nagoya, Japan)*   April 2020 – February 20

- Extracting gender differences between Japanese male and female language from a novel by applying NLP.

Conferences

2023 Evaluating the Quality of Word Embedding Trained on Wikipedia Articles. Shintaro Sakai, Yasuhiro Suzuki. The 9th International Conference on Computational Social Science (IC2S2).

2023 Evaluating Semantic Changes in the Concept of Happiness with Diachronic Word Embeddings. Shintaro Sakai. The 9th International Conference on Computational Social Science (IC2S2).

2023 日本語単語埋め込みモデルにおけるジェンダーバイアスの評価(Evaluation of Gender Bias in Japanese Word Embedding Model). Shintaro Sakai, Yasuhiro Suzuki. The 37th Annual Conference of the Japanese Society for Artificial Intelligence (JSAI).

2023 Evaluation of Occupational Gender Bias in Japanese Word Embedding. Shintaro Sakai. 第二回計算社会科学会大会（CSSJ）

2021 ヤフーニュースにおけるアクセスランキングとコメントランキングの時系列データの分析 (Analysis on Time Series Data of Access Rankings and Comment Rankings in Yahoo News). Shintaro Sakai, Yasuhiro Suzuki. Joint Workshop of The Japanese Society for Artificial Intelligence.

Language

- Japanese: Native Level
- English: IELTS Overall Band Score 7.5 (Listening 7.5, Reading 8.5, Writing 7.0, Speaking 6.5)
- German: Beginner Level.

Hobbies

- **Creative Coding**: I enjoy creative coding using Processing and P5.js

  My artwork is available at: https://www.instagram.com/creativecoding_lab/