






Eri KURODA



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Education


- Apr. 2022 – Present  **Ph.D. student (Information Science)**
Ochanomizu University
Supervisor: *Prof. Ichiro Kobayashi*
- Apr. 2020 – Mar. 2022  **M.Sc.**
Ochanomizu University
Major GPA: 4.0/4.0
Supervisor: *Prof. Ichiro Kobayashi*
- Apr. 2016 – Mar. 2020  **B.Sc.**
Ochanomizu University
Major GPA: 3.35/4.0
Supervisor: *Prof. Ichiro Kobayashi*

Research Publications





Journal Articles

- 1 **Kuroda, E.,** Sakurai, Y., Takano, M., Sakuma, H., & Kiyota, Y. (2022). Ai system papers -challenges and possibilities for collaboration among different communities-. *Journal of the Japanese Society for Artificial Intelligence*, 37(3), 323–328.  doi:10.11517/jjsai.37.3_323
- 2 **Kuroda, E.,** Yamakawa, H., Toriumi, F., Sakuma, H., & Kiyota, Y. (2022). Concept papers -to facilitate dissemination of high-impact papers-. *Journal of the Japanese Society for Artificial Intelligence*, 37(3), 329–333.  doi:10.11517/jjsai.37.3_329

International Conferences

- 1 **Kuroda, E.,** Nishimoto, S., Nishida, S., & Kobayashi, I. (2021a, December). A deep generative model imitating predictive coding in the human brain. In *The 22nd international symposium on advances intelligent systems*. Retrieved from  <http://isis2021.org/>

Domestic Conferences

- 1 **Kuroda, E., & Kobayashi, I.** (2022a, June). A study on extraction of motion inflection points focusing on objects in an image. Retrieved from  <https://www.ai-gakkai.or.jp/jsai2022/>
- 2 **Kuroda, E., & Kobayashi, I.** (2022b, March). A study on extracting the inflection point in the physical environment. Retrieved from  <https://www.ipsj.or.jp/event/taikai/84/>
- 3 **Kuroda, E.,** Nishimoto, S., Nishida, S., & Kobayashi, I. (2021b, March). A study on a deep generative model imitating predictive coding. Retrieved from  <https://www.ipsj.or.jp/event/taikai/83/>
- 4 **Kuroda, E.,** Nishimoto, S., Nishida, S., & Kobayashi, I. (2020, November). A deep generative model imitating predictive coding. Retrieved from  <https://ibisml.org/ibis2020/>

- 5 **Kuroda, E., & Kobayashi, I.** (2020a, June). *A study on building a deep generative model for prediction in the human brain*. Retrieved from <https://www.ai-gakkai.or.jp/jsai2020/>
- 6 **Kuroda, E., & Kobayashi, I.** (2020b, March). *A study on predicting the real world using deep generative models*. Retrieved from <https://www.ipsj.or.jp/event/taikai/82/>
- 7 **Kuroda, E., & Kobayashi, I.** (2020c, February). *A study on building a deep generative model for prediction in the human brain*. Retrieved from <https://www.chronogenesis.org/>

MISC

- 1 Onishi, M., **Kuroda, E.**, & Sakuma, H. (2022). Student forum110 interview with prof. emi tamaki “the future of “body sharing technology” based on deep sensation”. [doi:10.11517/jjsai.37.2_237](https://doi.org/10.11517/jjsai.37.2_237)

Grants and Awards

Grants

- | | |
|-----------------------|---|
| Apr. 2022 – Mar. 2025 |  Grant-in-Aid for JSPS Research Fellows (DC1) (JPY 2,500,000)
Japan Society for the Promotion of Science.
“Real-world language explanations based on human predictive functions that capture the physical environment” (JP22J21786). |
| Mar. 2021 |  Research Grant (JPY 500,000)
Leave a Nest Co. and Appliances Company, Panasonic Co. |
| Apr. 2020 – Mar. 2022 |  Scholarship (JPY 500,000)
Ochanomizu University and Inc. KSP-SP

 JASSO Scholarship for Category 1 (JPY 2,112,000)
Japan Student Services Organization |
| Nov. 2019 |  Research Grant (JPY 200,000)
Ochanomizu University AI-Data Science Center |

Awards




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| Mar. 2022 |  Student Encouragement Award of IPSJ National Convention
The 84th National Convention of IPSJ |
| Feb. 2022 |  Best Session Award
The 22nd International Symposium on Advanced Intelligent Systems |
| Dec. 2020 |  FY2020 Student Award
Ochanomizu University |
| Mar. 2020 |  Best Paper Award of IPSJ National Convention (9/753)
The 82nd National Convention of IPSJ

 Student Encouragement Award of IPSJ National Convention
The 82nd National Convention of IPSJ |

Experiences

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| Apr. 2022 – Mar. 2025 |  JSPS Research Fellow (DC1)
Japan Society for the Promotion of Science |
| Jun. 2021 – Jun. 2023 |  Student Editor
The Japanese Society for Artificial Intelligence |
| Apr. 2021 – Mar. 2022 |  FY2021 IPSJ Journal Monitor
The Information Processing Society of Japan |
| Apr. 2021 – Aug. 2021 |  Teaching Assistant (Introduction to Data Analysis)
Ochanomizu University |
| |  Teaching Assistant (Exercises in Information Processing)
Ochanomizu University |
| Oct. 2020 – Mar. 2021 |  Teaching Assistant (Information Lecture2)
Ochanomizu University |
| Apr. 2020 – Mar. 2022 |  Teaching Assistant (University Library)
Ochanomizu University |
| Aug. 2017 – Sep. 2017 |  Short-term Study Abroad
The University of Manchester |
| Feb. 2017 – Mar. 2020 |  Private Teacher
Ochanomizu University |
| Feb. 2017 – Mar. 2018 |  Programming Instructor
Pro-Tech Club |

Skills

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|--------------|---|
| Languages |  Japanese (Native), English (TOEIC810) |
| Programming |  Python, C, R, Java, HTML/CSS |
| Other Skills |  Microsoft Office Specialist (certified as Expert) |