

Kiri Kuroda

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Education & Research Training

2023 – Present	JSPS Overseas Research Fellow , Japan Society for the Promotion of Science, Tokyo, Japan
2022 – Present	Visiting Researcher , Center for Adaptive Rationality, Max Planck Institute for Human Development, Berlin, Germany
2021 – 2023	JSPS Research Fellow (DC2) , Japan Society for the Promotion of Science, Tokyo, Japan
2021 – 2023	Researcher , Institute for Research in Business and Economics, Faculty of Economics, Meiji Gakuin University, Tokyo, Japan
2018 – 2023	PhD (Social Psychology) , The University of Tokyo, Tokyo, Japan. Title: <i>Behavioral and neuro-cognitive bases for emergence of shared realities through interaction</i>
2018 – 2021	JSPS Research Fellow (DC1) , Japan Society for the Promotion of Science, Tokyo, Japan
2016 – 2018	MA (Social Psychology) , The University of Tokyo, Tokyo, Japan
2012 – 2016	BA (Social Psychology) , The University of Tokyo, Tokyo, Japan

Techniques

- ☐ Behavioral experiment (PsychoPy; Matlab)
- ☐ Real-time interacting experiment (Python)
- ☐ Eye-tracking experiment (Tobii; PsychoPy)
- ☐ Online experiment (HTML, CSS, and JavaScript (jsPsych); Qualtrics)
- ☐ Online group-experiment (oTree)
- ☐ Cognitive modeling; Hierarchical Bayesian modeling (R; Stan)
- ☐ Microsoft Office Specialist (certified as Microsoft Office Expert)
- ☐ Education using active learning techniques: Completion of UTokyo Future Faculty Program (certified as an excellent participant)

Publications

1. **Kuroda, K.**, Takahashi, M. & Kameda, T. (2023). Majority rule can help solve difficult tasks even when confident members opt out to serve individual interests. *Scientific Reports*, 13, 14836. <https://doi.org/10.1038/s41598-023-42080-7>
2. **Kuroda, K.**, Ogura, Y., Ogawa, A., Tamei, T., Ikeda, K., & Kameda, T. (2022). Behavioral and neuro-cognitive bases for emergence of norms and socially shared realities via dynamic interaction. *Communications Biology*, 5, 1379. <https://doi.org/10.1038/s42003-022-04329-1>
3. **Kuroda, K.***, & Saito, Y. (2021). Inequality biases third-party evaluation of decision-making for others. *Letters on Evolutionary Behavioral Science*, 12(2), 34–38. <https://doi.org/10.5178/lebs.2021.87> *Corresponding author
4. **Kuroda, K.**, Kamijo, Y., & Kameda, T. (2021). Investor's pessimistic and false belief about trustworthiness and stake size in trust decision. *Japanese Psychological Research*, 63(2), 85–94. <https://doi.org/10.1111/jpr.12288>
5. **Kuroda, K.**, & Kameda, T. (2019). You watch my back, I'll watch yours: Emergence of collective risk monitoring through tacit coordination in human social foraging. *Evolution and Human Behavior*, 40(5), 427–435. <https://doi.org/10.1016/j.evolhumbehav.2019.05.004>
6. Bryant, G. A., Fessler, D. M., Fusaroli, R., Clint, E., Amir, D., Chávez, B., ..., **Kuroda K.**, ..., & Zhou, Y. (2018). The perception of spontaneous and volitional laughter across 21 societies. *Psychological science*, 29(9), 1515–1525. <https://doi.org/10.1177/0956797618778235>

Preprints

1. **Kuroda, K.**, Takahashi, M., & Kameda, T. (Mar. 2023). Majority rule can help groups solve difficult tasks even when confident members opt out to serve individual interests. *Research Square* (preprint). <https://doi.org/10.21203/rs.3.rs-2698752/v1>
2. Kordsmeyer, T. L., Freund, D., Ueshima, A., **Kuroda, K.**, Kameda, T., & Penke, L. (Jun. 2022). Halo effect of faces and bodies: Cross-cultural similarities and differences between German and Japanese observers. *PsyArXiv* (preprint). <https://doi.org/10.31234/osf.io/j23ny>
3. **Kuroda, K.**, Ogura, Y., Ogawa, A., Tamei, T., Ikeda, K., & Kameda, T. (Oct. 2020). Bilateral (but not unilateral) interaction creates and cements norms at the covert psychophysical level: A behavioral and an fMRI study. *PsyArXiv* (preprint). <https://doi.org/10.31234/osf.io/sk9eq>

Funds

2023 – 2025 **Overseas Research Fellowships (JPY12.400.000 = €88.571)**

Japan Society for the Promotion of Science

“How robust are groups against speed-accuracy tradeoff and uncertainty?: Cognitive processes underlying collective intelligence” (202360111)

Host researcher: Prof. Dr. Ralph Hertwig

Supervisor: Dr. Ralf HJM Kurvers

Host institute: Center for Adaptive Rationality, Max Planck Institute for Human Development

2022 – 2023 **Overseas Challenge Program for Young Researchers (JPY1.400.000 = €10.700)**

Japan Society for the Promotion of Science

"Detecting good members in speed-accuracy tradeoff situations" (202280041)

Host researcher: Prof. Dr. Ralph Hertwig

Supervisor: Dr. Ralf HJM Kurvers

Host institute: Center for Adaptive Rationality, Max Planck Institute for Human Development

<https://kirikuroda.com/uploads/kaigaichousen.pdf>

2021 – 2023 **Grant-in-Aid for JSPS Research Fellows (DC2) (JPY2.100.000 = €16.154)**

Japan Society for the Promotion of Science

"Conditions of Collective Intelligence in Interactive Environments | Cognitive Processes Underlying Social-Information Processing" (JP21J30006)

<https://app.dimensions.ai/details/grant/grant.9702041>

2018 – 2021 **Grant-in-Aid for JSPS Research Fellows (DC1) (JPY3.100.000 = €23.485)**

Japan Society for the Promotion of Science

"Cognitive and Physiological Processes and the Neural Basis Underlying Collective Behavior" (JP18J21510)

<https://app.dimensions.ai/details/grant/grant.7526403>

2018 – 2019 **Research Grant (JPY144.000 = €1.059)**

Foundation for the Fusion of Science and Technology

"Micro Processes Underlying a Risk-Monitoring Game: The Relationship Between Risk Attitude and Strategic Decision-Making" (H29-)

https://kirikuroda.com/uploads/FOST-H29_hojokekka.pdf

2016 – 2018 **JASSO Scholarship for Category 1 (JPY2.112.000 = €17.171)**

Japan Student Services Organization

<https://kirikuroda.com/uploads/jasso.pdf>

Awards

Dec. 2021 **Presentation Award**

The 85th Annual Convention of the Japanese Psychological Association

Jan. 2021 **The 11th JSPS Ikushi Prize (JPY1.100.000 = €8.834)**

Japan Society for the Promotion of Science

Dec. 2020 **Best Presentation Award**

The 13th Annual Conference of Human Behavior & Evolution Society of Japan

Oct. 2020 **Outstanding Presentation Award**

The 84th Annual Convention of the Japanese Psychological Association

Dec. 2019 **Young Investigator Presentation Award**

The 12th Annual Conference of Human Behavior & Evolution Society of Japan

Apr. 2018 **Repayment Exemption of JASSO Scholarship (Category 1)**

Japan Student Services Organization

Dec. 2016 **Young Investigator Research Award (JPY100.000 = €813)**

The Japanese Society of Social Psychology

Oct. 2016 **Poster Presentation Award**

The 20th Annual Conference of Experimental Social Science (Japan)

Experiences

Apr. 2023 – Present	JSPS Overseas Research Fellow Japan Society for the Promotion of Science
Jul. 2022 – Present	Visiting Researcher Center for Adaptive Rationality, Max Planck Institute for Human Development
Jun. 2023 – Jul. 2023	Teaching Fellow (Teaching Development in Higher Education) Graduate School of Education, The University of Tokyo
Dec. 2022 – Jan. 2023	Teaching Fellow (Teaching Development in Higher Education) Graduate School of Education, The University of Tokyo
Apr. 2022 – Jul. 2022	Completion of UTokyo Future Faculty Program Center for Research and Development of Higher Education, The University of Tokyo
May 2021 – Mar. 2023	Researcher Institute for Research in Business and Economics, Faculty of Economics, Meiji Gakuin University
Apr. 2021 – Mar. 2023	JSPS Research Fellow (DC2) Japan Society for the Promotion of Science
Oct. 2020 – Jan. 2021	Teaching Assistant (Research Method in Social Psychology IV) Faculty of Letters, The University of Tokyo
Oct. 2019 – Jan. 2020	Teaching Assistant (Research Method in Social Psychology IV) Faculty of Letters, The University of Tokyo
Apr. 2018 – Mar. 2021	JSPS Research Fellow (DC1) Japan Society for the Promotion of Science
Oct. 2017 – Jan. 2018	Teaching Assistant (Research Method in Social Psychology) Faculty of Letters, The University of Tokyo
Oct. 2016 – Jan. 2017	Teaching Assistant (Lab Course in Experimental Social Psychology (1)) Faculty of Letters, The University of Tokyo

Academic Service

Peer reviews

1. Scientific Reports (October 2023)
2. Judgment and Decision Making (August 2023)
3. Open Mind: Discoveries in Cognitive Science (July 2023)

Presentations

Invited talks

- 29th KG-RCSP seminar at the Research Center for Social Psychology, Kwansei Gakuin University, Nishinomiya, JPN (2023)
- 19th Mini-lecture Program at the University of Tokyo Library, Online, JPN (2022)

- Conference of the 11th JSPS Ikushi Prize, Online, JPN (2021)

Presentations at conferences as first author

- 85th Convention of the Japanese Psychological Association, Online, JPN (2021)
- 62nd Conference of the Japanese Society of Social Psychology, Online, JPN (2021)
- 15th Conference of European Human Behaviour & Evolution Association, Online, POL (2021)
- 13th Conference of Human Behavior & Evolution Society of Japan, Online, JPN (2020)
- 61st Conference of the Japanese Society of Social Psychology, Online, JPN (2020)
- 84th Convention of the Japanese Psychological Association, Online, JPN (2020)
- 12th Conference of Human Behavior & Evolution Society of Japan, Tokyo, JPN (2019)
- 60th Conference of the Japanese Society of Social Psychology, Tokyo, JPN (2019)
- 11th Conference of Human Behavior & Evolution Society of Japan, Kochi, JPN (2018)
- 59th Conference of the Japanese Society of Social Psychology, Osaka, JPN (2018)
- 30th Conference of Human Behavior & Evolution Society, Amsterdam, NLD (2018)
- 10th Conference of Human Behavior & Evolution Society of Japan, Nagoya, JPN (2017)
- 58th Conference of the Japanese Society of Social Psychology, Hiroshima, JPN (2017)
- Workshop (JSPS KAKENHI Grant Number JP16H06324), Kurume, JPN (2017)
- 81st Convention of the Japanese Psychological Association, Kurume, JPN (2017)
- 9th Conference of Human Behavior & Evolution Society of Japan, Kanazawa, JPN (2016)
- 10th Colloquium of Social Psychology, Tokyo, JPN (2016)
- 20th Conference of Experimental Social Science, Kyoto, JPN (2016)
- 57th Conference of the Japanese Society of Social Psychology, Nishinomiya, JPN (2016)
- 8th Conference of Human Behavior & Evolution Society of Japan, Hayama, JPN (2015)
- 19th Conference of Experimental Social Science, Tokyo, JPN (2015)