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Education and Professional Appointments

- 2021 – *Laboratory Head*, Center for Excellence in Brain Science and Intelligence Technology,
Institute of Neuroscience, Chinese Academy of Sciences
- 2015 – 2021 *Postdoctoral Fellow*, New York University
Advisor: Roozbeh Kiani
- 2013 – 2015 *Postdoctoral Fellow*, National Institute for Physiological Sciences, Japan
Advisor: Hidehiko Komatsu
- 2008 – 2013 *Ph.D., Neuroscience*, The Graduate University for Advanced Studies, Japan
Advisor: Hidehiko Komatsu
March 22, 2013, Ph.D. awarded
- 2004 – 2008 *B.A.*, Kyoto University, Japan
Advisor: Shintaro Funahashi

Grants and Fellowships

- 2022 – 2025 Chinese Academy of Sciences, Startup grant
- 2021 – 2026 National Science and Technology Innovation 2030 Major Program, China
- 2017 – 2020 The Charles H. Revson Senior Fellowship in Biomedical Science
- 2015 – 2017 Postdoctoral Fellowship for Research Abroad, Japan Society for the Promotion of Science
- 2011 – 2013 Research Fellowship for Young Scientists, Japan Society for the Promotion of Science

Bibliography

1. **Okazawa G**, Kiani R. (2023) Neural Mechanisms that Make Perceptual Decisions Flexible [invited review]. *Annual Review of Physiology*, 85:191-215
2. **Okazawa G**, Sha L, Kiani R. (2021) Linear integration of sensory evidence over space and time underlies face categorization. *Journal of Neuroscience*, 41:7876-7893
3. **Okazawa G**, Hatch CE, Mancoo A, Machens CK, Kiani R. (2021) Representational geometry of perceptual decisions in the monkey parietal cortex. *Cell*, 184:3748-3761

4. Waskom ML, **Okazawa G**, Kiani R. (2019) Designing and Interpreting Psychophysical Investigations of Cognition [invited review]. *Neuron*, 104(1):100-112
5. **Okazawa G**, Sha L, Purcell BA, Kiani R. (2018) Psychophysical reverse correlation reflects both sensory and decision-making processes. *Nature Communications*, 9:3479
6. **Okazawa G**, Tajima S, Komatsu H. (2016) Gradual development of visual texture-selective properties between macaque areas V2 and V4. *Cerebral Cortex*, 27(10):4867-4880
7. **Okazawa G**, Tajima S, Komatsu H. (2015) Image statistics underlying natural texture selectivity of neurons in macaque V4. *Proceedings of National Academy of Sciences, USA*, 112(4):E351-60.
* Featured by Ziemba CM, Freeman J. (2015) in the same issue (112(4):942-943)
8. Namima T, Yasuda M, Banno T, **Okazawa G**, Komatsu H. (2014) Effects of luminance contrast on the color selectivity of neurons in the macaque area v4 and inferior temporal cortex. *Journal of Neuroscience*, 34(45): 14934-47.
9. Goda N, Tachibana A, **Okazawa G**, Komatsu H. (2014) Representation of the material properties of objects in the visual cortex of nonhuman primates. *Journal of Neuroscience*, 34(7), 2660-73.
10. Koida K, Yokoi I, **Okazawa G**, Mikami A, Widayati KA, Miyachi S, Komatsu H. (2013) Color vision test for dichromatic and trichromatic macaque monkeys. *Journal of Vision*, 13(3), 1:1-15.
11. **Okazawa G**, Funahashi S. (2013) Short-term memory of the amplitude of body rotation in orienting behavior of African clawed frog (*Xenopus laevis*). *ISRN Zoology*, Article ID: 734040.
12. **Okazawa G**, Komatsu H. (2013) Image statistics for golden appearance of a painting by a Japanese edo-era artist Jakuchu Ito. In: *Lecture Notes in Computer Science 7786: Computational Color Imaging* (Tominaga R et al., eds). pp 68-79.
13. Komatsu H, Nishio A, **Okazawa G**, Goda N. (2013) 'Yellow' or 'Gold'? : Neural Processing of Gloss Information [invited review]. In: *Lecture Notes in Computer Science 7786: Computational Color Imaging* (Tominaga R et al., eds). pp 1-12.
14. **Okazawa G**, Goda N, Komatsu H. (2012) Selective responses to specular surfaces in the macaque visual cortex revealed by fMRI. *NeuroImage*, 63, 1321-33.
15. **Okazawa G**, Koida K, Komatsu H. (2011) Categorical properties of the color term "GOLD". *Journal of Vision* 11(8), 1-19.

Honors and Awards

2021	Selected as a speaker in a talk session at Cosyne 2021 (30 among 645 submissions)
2020	The 29th Most Liked Title of the Talk (29/1409), The 43 rd Annual Meeting of the Japan Neuroscience Society
2016	Cold Spring Harbor Laboratory Summer Course "Computational Neuroscience: Vision" Attendee
2010	Best presentation award, Comprehensive Brain Science Network, Japan

2009 Best presentation award, The Graduate University for Advanced Studies

Invited talks

2023/6 Zhejiang University, Hanzhou, China
2023/3 The 8th CiNet Conference "Beyond Motor Control: Bridging the gap between action and perception", Osaka, Japan
2023/2 The 4th Conference on New Technology of Primate Neuroscience, Tokyo, Japan
2022/12 The 52nd NIPS International Symposium on "Frontiers in Primate Systems Neuroscience", Okazaki, Japan
2022/10 Neuron@noon seminar, CNIR, SungKyunKwan University, Korea
2022/9 The 25th Vision Science Forum, Okazaki, Japan
2021/9 Barccsyn Webinar, Barcelona, Spain
2021/9 The 15th Motor Control Meeting, The Japanese Society for Motor Control, Japan
2020/8 Center for Information and Neural Networks, Osaka, Japan
2018/12 University of Washington, Seattle, WA
2018/12 Columbia University, New York, NY
2018/7 RIKEN Center for Brain Science, Wako, Japan
2018/3 Center for Information and Neural Networks, Osaka, Japan
2018/3 Tamagawa University, Tokyo, Japan
2018/3 RIKEN Center for Brain Science, Wako, Japan
2014/3 New York University, New York, NY
2013/11 Massachusetts Institute of Technology, Boston, MA

Journal peer review

Behavioral Research Methods, Color Research & Application, Cognitive Computation, eNeuro, Frontiers in Human Neuroscience, *i*-Perception, Journal of Cognitive Neuroscience, Journal of Neuroscience, Journal of Perceptual Imaging, PLOS Computational Biology, Nature Communications, Nature Neuroscience, Neuroscience Bulletin, Scientific Reports, Trends in Cognitive Science

Service/Organizer experience

2022–Present Seminar series committee, Institute of Neuroscience
2020 – 2021 Postdoc organizer, The Simons Collaboration on the Global Brain (SCGB), NY-area postdoc/student meeting
2014 – 2015 Committee member, Society for Young researchers on Neuroscience, Japan
2012 Committee member, Life Science Retreat, National Institute for Physiological Sciences, Japan

Teaching

- 2023/4 Principles of Neuroscience course, University of Chinese Academy of Sciences
- 2022/4 Systems Neuroscience course, University of Chinese Academy of Sciences
- 2020/7 Mentor in an online neuroscience summer school (Neuromatch Academy)
- 2009-14 Teaching Assistant, Summer Training Course for undergraduate and graduate students, National Institute for Physiological Sciences, Japan
- 2010/12 Teaching Assistant, Vision science class for junior high school students, Aichi, Japan

Mentoring/Trainees

Postdoctoral fellow

- 2022/9 – Jiahao Wu

Graduate student

- 2022/3 – Tianlin Luo
- 2022/3 – Jiaqi Hu
- 2023/3 – Han Zhang
- 2023/3 – Zixuan Li

Master's student

- 2019 – 2021 Yuki Minai

Outreach

- 2019 Wrote news for the public: Okazawa G (2019) "How can we infer neural mechanisms from correlations between sensory inputs and behaviors?" *In Neuroscience News*, vol.217, The Japan Neuroscience Society
- 2017/4 Introductory lecture of systems neuroscience at a public class, New York, NY
- 2016 Wrote news for the public: Okazawa G (2016) "Interview with JSPS fellow in the U.S." JSPS SF Newsletter vol. 39.

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