

LANA OKUBO

I am interested in the question of how humans perceive the world from noisy sensory input in the peripheral visual field. My work uses Experimental Psychology and Psychophysics, with an emphasis on the visual domain. Recent interest is in the combination of human experiment and image analysis.

🎓 EDUCATION

Current
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2021

- **Ph. D. candidate, Psychology**
Supervisor : Ikuya Murakami 📍 The University of Tokyo, Japan
· Focusing on clarifying the mechanism of peripheral vision.

2021
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2019

- **M.A., Literature**
Supervisor : Kazuhiko Yokosawa 📍 The University of Tokyo, Japan

2019
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2015

- **B.A., Literature**
Supervisor : Kazuhiko Yokosawa 📍 The University of Tokyo, Japan



View this CV online with links at
nickstrayer.me/datadrivencv/

💻 RESEARCH EXPERIENCE

Current
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2022

- **Research Fellow for Young Scientists (DC2)**
Japan Society for the Promotion of Science (JSPS)

Current
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2021

- **Fostering Advanced Human Resources to Lead Green Transformation**
Japan Science and Technology Agency (JST)

2021
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2021

- **Research Assistant**
Supervisor : Kazuhiko Yokosawa 📍 The University of Tokyo, Japan

2021
|
2019

- **Doctoral Program for World-leading Innovative & Smart Education**

CONTACT

- ✉ lanaokubo@gmail.com
🐦 [@OkuboLana](https://twitter.com/OkuboLana)
/github.com/lanokb
🔗 <https://lanokb.github.io/>
🔗 https://researchmap.jp/lana_okubo

💼 INDUSTRY EXPERIENCE

2021
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2020

- **Research Intern**
Advisor : Takahiro Kawabe 📍 NTT Communication Science Laboratories, Japan

LANGUAGE SKILLS

R	
Matlab	



TEACHING EXPERIENCE

Current
2019

- **Psychological Research Methods**
Psychology Department 📍 The University of Tokyo, Japan



SELECTED PUBLICATIONS, POSTERS, AND TALKS

- **Discounting mechanism underlies extinction illusion¹**
Consciousness and Cognition (2021)
 - Authored with Kazuhiko Yokosawa, Masataka Sawayama, Takahiro Kawabe.
- **Attentional allocation and the pan-field color illusion²**
Journal of Vision (2023)
 - Authored with Kazuhiko Yokosawa.
- **Enhancement of color working memory in grapheme-color synesthetes**
Object Perception, Attention, and Memory 27th Annual Meeting (2019) 📍 Montréal, Canada
- **Why does a disk subjectively disappear in Ninio's extinction illusion?**
Vision Sciences Society 2020 Annual Meeting (2020) 📍 Florida, USA
- **Attentional Allocation and the Pan-Field Color Illusion**
International Meeting of the Psychonomic Society 62nd Annual Meeting (2021) 📍 Online
- **Effect of Color on Scene Perception in Peripheral Vision**
International Meeting of the Psychonomic Society 63rd Annual Meeting (2022) 📍 Boston, USA



LINKS

1: <https://www.sciencedirect.com/science/article/abs/pii/S105381002100026X>

2: <https://jov.arvojournals.org/article.aspx?articleid=2785468>