




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 | 2021
● **Ph. D. candidate, Psychology**
Supervisor : Ikuya Murakami  The University of Tokyo, Japan
· Focusing on clarifying the mechanism of peripheral vision.
- 2021 | 2019
● **M.A., Literature**
Supervisor : Kazuhiko Yokosawa  The University of Tokyo, Japan
- 2019 | 2015
● **B.A., Literature**
Supervisor : Kazuhiko Yokosawa  The University of Tokyo, Japan

RESEARCH EXPERIENCE

- Current | 2022
● **Research Fellow for Young Scientists (DC2)**
Japan Society for the Promotion of Science (JSPS)
- Current | 2021
● **Fostering Advanced Human Resources to Lead Green Transformation**
Japan Science and Technology Agency (JST)
- 2021 | 2021
● **Research Assistant**
Supervisor : Kazuhiko Yokosawa  The University of Tokyo, Japan
- 2021 | 2019
● **Doctoral Program for World-leading Innovative & Smart Education**

INDUSTRY EXPERIENCE

- 2021 | 2020
● **Research Intern**
Advisor : Takahiro Kawabe
 NTT Communication Science Laboratories, Japan



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

CONTACT

✉ laneokubo@gmail.com
🐦 [@OkuboLana](https://twitter.com/OkuboLana)
📄 github.com/lnokb
🌐 <https://lnokb.github.io/>
🌐 https://researchmap.jp/lana_okubo

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>