BYUNG-IL OH

bioh.inbox@gmail.com

EDUCATION	**Sungkyunkwan University**	Republic of Korea 2020 (Expected)

- Bachelor of Arts in Psychology
- Bachelor of Science in Engineering,
  Interdisciplinary Program of Convergence Software

RESEARCH EXPERIENCES	**Visual Cognitive Neuroscience Lab**, Department of Psychology, Sungkyunkwan University *Research Assistant* (Advisor: Prof. Min-Suk Kang)	Seoul, Republic of Korea Feb. 2015 – Aug. 2018
	Sensorimotor Cognition Laboratory, Center for Neuroscience Imaging Research, Institute of Basic Science *Intern* (Advisor: Prof. Jun-Yeol Lee)	Suwon, Republic of Korea Jun. 2016 – Jul. 2016

PUBLICATIONS

1. **Oh, B.-I.**, Kim, Y.-J., Kang, M.-S. (in press). Ensemble representations reveal distinct neural coding of visual working memory. *Nature Communications*.
2. Son, G., **Oh, B.-I.**, Kang, M.-S., & Chong, S. C. (2019, May 9). Similarity-based clusters are representational units of visual working memory. *Journal of Experimental Psychology: Learning, Memory, and Cognition.* Advance online publication.
3. Kang, M.-S. & **Oh, B.-I.** (2016). Grouping influences output interference in short-term memory: a mixture modeling study. *Frontiers in Psychology*, *7*, 585.

PRESENTATIONS

1. **Oh, B.-I.** & Kang, M.-S. (2018). Cluster representation during maintenance in visual working memory. Poster presented at the 18th Annual Meeting of *Korean Society for Cognitive and Biological Psychology*, Suwon, Republic of Korea.
2. **Oh, B.-I.** & Kang, M.-S. (2017). Time is needed for memory to be biased toward an ensemble average. Poster presented at the 17th Annual Meeting of the *Vision Science Society*, St. Pete Beach, FL., U.S.

AWARDS	**Data Science Competition 2019**, Naver Corporation & Seoul National University *Third Place* (among 2,000 competitors)	Republic of Korea Apr. 2019 – Aug. 2019

SKILLS	Python, MATLAB, R, Keras, Stan, C/C++, Java, HTML/CSS, JavaScript, Node.js, SQL

WORK EXPERIENCES	**KATUSA** (Korean Augmentation to the United States Army), Republic of Korea Army *Corporal, Administrative Specialist*	Republic of Korea Oct. 2018 – Present

Last Updated: December 2nd, 2019