

BYUNG-IL OH

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| EDUCATION | Sungkyunkwan University <ul style="list-style-type: none">- Bachelor of Arts in Psychology- Bachelor of Science in Engineering, Interdisciplinary Program of Convergence Software | Republic of Korea 2020 |
| RESEARCH EXPERIENCES | Visual Cognitive Neuroscience Lab, Department of Psychology, Sungkyunkwan University <i>Research Assistant</i> (Advisor: Prof. Min-Suk Kang) Sensorimotor Cognition Laboratory, Center for Neuroscience Imaging Research, Institute of Basic Science <i>Intern</i> (Advisor: Prof. Jun-Yeol Lee) | Seoul, Republic of Korea Feb. 2015 – Aug. 2018 Suwon, Republic of Korea Jun. 2016 – Jul. 2016 |
| PUBLICATIONS | <ol style="list-style-type: none">1. Oh, B.-I., Kim, Y.-J., Kang, M.-S. (2019). Ensemble representations reveal distinct neural coding of visual working memory. <i>Nature Communications</i>. 10, 5665.2. Son, G., Oh, B.-I., Kang, M.-S., & Chong, S. C. (2019). Similarity-based clusters are representational units of visual working memory. <i>Journal of Experimental Psychology: Learning, Memory, and Cognition</i>.3. Kang, M.-S. & Oh, B.-I. (2016). Grouping influences output interference in short-term memory: a mixture modeling study. <i>Frontiers in Psychology</i>, 7, 585. | |
| PRESENTATIONS | <ol style="list-style-type: none">1. Oh, B.-I. & Kang, M.-S. (2018). Cluster representation during maintenance in visual working memory. Poster presented at the 18th Annual Meeting of <i>Korean Society for Cognitive and Biological Psychology</i>, 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 <i>Vision Science Society</i>, St. Pete Beach, FL., U.S. | |
| AWARDS | Data Science Competition 2019, Naver Corporation & Seoul National University <i>Third Place</i> (among 2,000 competitors) | Republic of Korea Apr. 2019 – Aug. 2019 |
| TECHNICAL SKILLS | <ul style="list-style-type: none">- Familiar with MATLAB, R, Python, PyTorch, TensorFlow, Keras, Stan, PyMC3, Git- Dabbled in C/C++, Java, HTML/CSS, JavaScript, Node.js, Express.js, AngularJS, MySQL | |
| WORK EXPERIENCES | KATUSA (Korean Augmentation to the United States Army), Republic of Korea Army | Republic of Korea Oct. 2018 – Present |

Last Updated: December 18th, 2019