

Jiangang SHAN

jshan23@wisc.edu

EDUCATION

- Department of Psychology, University of Wisconsin-Madison, Madison, WI, US** Sep 2019 – Current
PhD student in Psychology
- Department of Psychology, Nanjing University, Nanjing, Jiangsu, China** Sep 2015 – Jun 2019
BS in Psychology
- University of California Berkeley, Berkeley, CA, US** Jan 2018 – May 2018
Visiting student

PROFESSIONAL TRAINING AND WORKSHOPS

- Neuromatch Academy (NMA; online school for Computational Neuroscience), Interactive track, Virtual Jul 2020
- Tsinghua-Peking University Summer Program for Neuroscience and Cognitive Science, Center for Life Sciences, Tsinghua University, Beijing, China Jul 2017

PUBLICATIONS

- Shan, J.** & Postle, B.R. (Registered Report). The neural mechanisms of active removal from working memory. September 2021. | [Stage-1 Preprint](#)
- Shan, J.**, & Postle, B. R. (2022). The Influence of Active Removal from Working Memory on Serial Dependence. Journal of Cognition, 5(1), 31. DOI: <http://doi.org/10.5334/joc.222> | [Data & Code](#)

CONFERENCE TALKS AND POSTER PRESENTATIONS

- Shan, J.** & Postle, B.R. The influence of active removal from working memory on serial dependence. Neuromatch 3.0 Conference, October 2020, Virtual
- Shan, J.** & Postle, B.R. Probing the properties of priority maps in visual working memory. Visual Working Memory Symposium, June 2020, Virtual
- Shan, J.** & Postle, B.R. Probing the properties of priority maps in visual working memory. Cognitive Neuroscience Society Annual Meeting, March 2020, Virtual
- Kilmarx, J., Oblak, E., **Shan, J.**, Mallett, R., Sulzer, J.S., & Lewis-Peacock, J.A. A real-time fMRI neurofeedback platform for stroke rehabilitation. Poster presented at Clinically Applied Rehabilitation Research and Engineering (CARE) Research Day, April 2019, Austin, TX, United States.

RESEARCH EXPERIENCES

- Postle Lab** | University of Wisconsin-Madison, Madison, WI, US Sep 2019 – Current
Graduate Student Researcher
- Investigating the mechanisms of removal of information from working memory.
- Lewis-Peacock Lab** | University of Texas at Austin, Austin, TX, US Summer 2018
Research assistant
- Investigated the long-term memory of target in prospective memory (PM) task and the control of PM using multivariate pattern analysis (MVPA) with fMRI data.
 - Applied hyperalignment between subject classification into MVPA of fMRI data in simple motor task for the first time.
- Renlai Zhou Lab** | Nanjing University, Nanjing, Jiangsu, China Nov 2016 – Jun 2019
Research assistant
- Independently investigated the decay and susceptibility of interference of activity-silent working memory.
 - Investigated the influence of working memory training (WMT) on brain activity and mechanism of improvement of fluid intelligence through WMT with EEG.

TEACHING AND MENTORSHIP

- Teaching Assistant**, Psychology 414: Cognitive Psychology, University of Wisconsin-Madison Fall 2020