

Shaoshuai Zhang

PhD Candidate in Psychology

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Beijing, China

EDUCATION

- **Central China Normal University (CCNU)** Sep 2021 - July 2024
Master in Psychology
◦ **Supervisor:** Asst.Prof. Xu Li Wuhan, China
- **Civil Aviation University of China (CAUC)** Sep 2017 - July 2021
B.S. in Management Science Tianjin, China

PUBLICATIONS

- **Zhang, S.-S., Zhong, Y., Li, X., & Peng, M. (2024). Dissociation of prepotent response inhibition and interference control in problematic internet use: evidence from the Go/No-Go and Flanker tasks. BMC Psychology, 12(1).**
- **Ding, L., Zhang, S. (co-first author), Peng, M., & Li, X. (2022). Aging and distractor resistance in working memory: Does emotional valence matter?. BMC Psychology, 10(1).**

MANUSCRIPTS

- **Zhang, S.-S., & Li, X. (in preparation). The age prospective memory paradox: A three-level meta-analytic review.**
- **Zhang, S.-S., & Li, X. (in preparation). Attention and working memory bias to facial emotions in Social Anxiety Disorder: Exploring the coherence among information-processing biases.**

RESEARCH EXPERIENCE

- **Institute of Psychology, Chinese Academy of Sciences** July 2024 - Present
Research Assistant, supervised by Prof. Yi Jiang Beijing, China
 - **Project: Visual Processing of Biological Motion Information**
Funded by the National Natural Science Foundation of China, PI: Asst.Prof. Ying Wang
 - * Led acquisition and analysis of multimodal data (behavioral, EEG, and fMRI) to investigate neural mechanisms of biological motion processing and non-biological motion.
 - * Conducted experiments with 40+ participants, optimizing experimental protocols and data quality.
 - * Collaborated closely with team members in interpreting results, contributing to the refinement and improvement of experimental procedures.
- **Central China Normal University** Sep 2021 - July 2024
Master's Research, supervised by Asst.Prof. Xu Li Wuhan, China
 - **Project: Cognitive Mechanisms of Working Memory Plasticity in Older Adults**
Funded by the National Natural Science Foundation of China, PI: Prof. Xu Li
 - * Analyzed EEG data of 60+ participants to identify neural correlates of working memory plasticity in aging populations.
 - * Conducted literature reviews to support the theoretical framework and experimental design.
 - * Co-authored research papers based on project findings, focusing on cognitive aging and memory plasticity.
 - **Project: Working Memory Bias Correction in Individuals with Depressive Tendencies**
Funded by the MOE Project of Humanities and Social Sciences, PI: Asst.Prof. Xu Li
 - * Managed data collection and analysis, using statistical methods to explore working memory biases in a sample of 80 participants.
 - * Developed and tested hypotheses, resulting in the publication of a first-author paper.
 - * Presented key research findings to academic peers within the university, receiving constructive feedback.

SKILLS

- **Programming Languages:** Python (Scikit-learn), MATLAB (Psychtoolbox), R
- **Data Acquisition & Analysis:** EEG (EEGLAB, FieldTrip), fMRI (SPM, FSL), fNIRS, tDCS
- **Statistical Analysis:** R (Mixed-effects models, Meta-analysis), SPSS (ANOVA, Regression)
- **Other Tools & Technologies:** Microsoft Office, LaTeX

HONORS AND AWARDS

- **Graduate Second-Class Scholarship** September 2022
Central China Normal University (CCNU)
 - Awarded for outstanding academic performance.
- **Second-Class Scholarship** October 2020
Tianjin Municipal Government, Civil Aviation University of China (CAUC)
 - Recognized for academic excellence and active participation in youth league activities.
- **Second-Class Scholarship, Excellent Student Leader** October 2019
Tianjin Municipal Government, Civil Aviation University of China (CAUC)
 - Honored for leadership and academic achievements as a student leader.
- **National Encouragement Scholarship, First-Class Scholarship, Excellent Student Leader** October 2018
Tianjin Municipal Government, Civil Aviation University of China (CAUC)
 - Awarded for exceptional academic performance, leadership skills, and contributions to student governance.

REFERENCES

1. **Yi Jiang**
Professor, Department of Cognitive and Developmental Psychology
Institute of Psychology, Chinese Academy of Sciences
Email: yijiang@psych.ac.cn
Relationship: Project Supervisor
2. **Ying Wang**
Associate Professor, Department of Cognitive and Developmental Psychology
Institute of Psychology, Chinese Academy of Sciences
Email: wangying@psych.ac.cn
Relationship: Mentor
3. **Xu Li**
Associate Professor, Hubei Human Development and Mental Health Key Laboratory
School of Psychology, Central China Normal University
Email: xuli@ccnu.edu.cn
Relationship: Mentor