Yuxin Li

EDUCATION

University of Glasgow Glasgow, United Kingdom
PhD student in Psychology and Neuroscience Sept. 2025 - Present

University of Chinese Academy of Sciences & Institute of Psychology, Chinese Academy of Science Beijing, China
Master in Psychology Sept. 2021 - Jun. 2024

Shanghai Normal University Shanghai, China
Bachelor in Psychology Sept. 2017 - Jun. 2021

PUBLICATION AND MANUSCRIPT

Zhang, M., **Li, Y.**, Li, J., & Liu, X. (2023). The influence of extrinsic and intrinsic motivation on memory in adolescents and the underlying neural mechanisms. *Advances in Psychological Science, 31(1)*, 1- 9.

Xue, J., Jiang, T., Chen, C., Murty, V. P., **Li, Y.**, Ding, Z., & Zhang, M. (2023). The interactive effect of external rewards and self-determined choice on memory. *Psychological Research, 87*, 2101- 2110.

Li, Y., Zhang, M., & Liu, X. (In preparation). The influence of choice opportunity and outcome on memory.

RESEARCH EXPERIENCE

BrainAu Technology Co., Ltd. May 2024 - Jun. 2025

Utilizing AI-integrated training regimes, this program aims to provide individualized cognitive digital therapy to improve the efficacy and efficiency of cognitive training in individuals with cognitive impairment.

- Conducting the randomized controlled trials (RCTs) to explore the underlying mechanisms of cognitive and cerebral benefits due to the computerized cognitive training in patients with cognitive impairment.
- Behavior, physiological and MRI data analysis and modeling; Investigation; Writing.

National Natural Science Foundation of China (NSFC) Sept. 2021 - Jun. 2024

"*The Impact of Intrinsic and Extrinsic Motivation on Memory: Behavioral and Neural Mechanisms*"

Utilizing behavioral experiments, EEG, and computational modelling, this project aims to reveal the behavioral patterns and neural mechanisms of how intrinsic and extrinsic motivation affects memory.

- Programming; EEG data collection and curation; EEG data analysis; Computational modelling; Investigation; Writing

National Science and Technology Innovation of China 2030 Apr. 2023 - Jun. 2024

"Chinese Child Brain and Mind Development Cohort Study"

Utilizing questionnaire, cognitive experiments, EEG and MRI, this project aims to track the brain and mind development of over 20,000 school-aged children in China, draw a detailed picture of the mechanism of brain development.

- EEG data collection and curation; Management and training of experimenters for the EEG project at the Institute of Psychology, Chinese Academy of Sciences.

HONORS AND AWARDS

Second-Class Merit Scholarship, Institute of Psychology, Chinese Academy of Science 2022, 2023
Pacemaker to Merit Student, University of Chinese Academy of Sciences 2022
College Student Research Program, Institute of Psychology, Chinese Academy of Science 2021
Outstanding Graduates Awards, Shanghai Municipal Education Commission 2021
Pacemaker to Merit Student, Shanghai Normal University 2020
College Student Research Program, Shanghai Normal University 2019, 2020
Second-Class Merit Scholarship, Shanghai Normal University 2018, 2019, 2020

RESEARCH SKILLS

Research Methods	EEG, MRI, Experiment design, Questionnaire
Programming	Python, Matlab, R
Software Packages	PsychoPy, SPSS, JASP, Mplus
Languages	Chinese (native in Mandarin and Hokkien), English (working proficiency)