

Fei Gu

Ph.D. Student

Institute of Psychology, Chinese Academy of Sciences

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Education

Institute of Psychology, Chinese Academy of Sciences

PHD STUDENT, COGNITIVE NEUROSCIENCE

- Advisor: Dr. Wen Zhou

Beijing, China

09/2019-present

Beijing Normal University

BACHELOR OF SCIENCE, PSYCHOLOGY, MINOR IN BIOLOGY

- Thesis: Implicit Acquisition of Odor Valence

Beijing, China

09/2015-07/2019

Awards and Grants

Merit Student

CHINESE ACADEMY OF SCIENCES

2020

Student's Innovation Training Program

CHINESE ACADEMY OF SCIENCES

2019

\$1500

Excellent Graduate

BEIJING MUNICIPAL EDUCATION COMMISSION

2019

Beisen Scholarship

BEIJING BEISEN CLOUD COMPUTING CO LTD

2019

\$150

Academic Scholarship

BEIJING NORMAL UNIVERSITY

2019

\$150

Competition Scholarship

BEIJING NORMAL UNIVERSITY

2017-2018

\$670

Honorable Mention at The Interdisciplinary Contest in Modeling

THE CONSORTIUM FOR MATHEMATICS AND ITS APPLICATIONS (COMAP)

2018

Bronze Medal at the iGEM 2017 Competition

INTERNATIONAL GENETICALLY ENGINEERED MACHINE (iGEM) FOUNDATION

2017

Beijing Student's Innovation and Entrepreneurship Training Program

BEIJING MUNICIPAL EDUCATION COMMISSION

2016

\$1500

Jingshi Scholarship

BEIJING NORMAL UNIVERSITY

2016-2018

\$1950

Research Interests

Olfaction; amygdala; odor representation; fMRI

Research Experience

Doctoral Researcher

INSTITUTE OF PSYCHOLOGY, CHINESE ACADEMY OF SCIENCES

2019-present

- Topic: Odor representations in the amygdala
- Advisor: Dr. Wen Zhou

Research Assistant

2017-2018

FACULTY OF PSYCHOLOGY, BEIJING NORMAL UNIVERSITY

- Topic: Child temperament
- Advisor: Dr. Xuemei Lei

Research Assistant

2016-2017

FACULTY OF PSYCHOLOGY, BEIJING NORMAL UNIVERSITY

- Topic: The spatial-numerical association of response codes (SNARC) effect
- Advisor: Dr. Ting Jiang

Research Outputs

ARTICLES

Gu, F., Yun, H., Chen, W., & Zhou, W. (in preparation). *Entwined codes of odor pleasantness and facial affect below awareness*.

Shan, L., Yuan, L., Zhang, B., Ma, J., Xu, X., **Gu, F.**, Jiang, Y., & Dai, J. (2023). Neural integration of audiovisual sensory inputs in macaque amygdala and adjacent regions. *Neuroscience Bulletin*, 39(12), 1749–1761.

Shan, L., Huang, H., Zhang, Z., Wang, Y., **Gu, F.**, Lu, M., Zhou, W., Jiang, Y., & Dai, J. (2022). Mapping the emergence of visual consciousness in the human brain via brain-wide intracranial electrophysiology. *The Innovation*, 3(3).

PRESENTATIONS

Gu, F., Yuan, L., Zhou, W., & Dai, J. (2023, October). *Odor-specific oscillatory response profiles in the macaque amygdala*. [Talk session]. Brown Bag Series in the State Key Laboratory of Brain and Cognitive Science. Beijing, China.

Gu, F., Chen, W., & Zhou, W. (2019, November). *Interaction between olfactory and visual valence in the amygdala*. [Talk session]. University of Chinese Academy of Sciences. Beijing, China.

Teaching Experience

Cognitive Psychology

2018

BEIJING NO.4 HIGH SCHOOL

Introduction to Psychology

2018

HAILIN SENIOR HIGH SCHOOL

Professional Activities

REVIEWER

- The Innovation
- 2023 International Annual Conference on Complex Systems and Intelligent Science

MEMBERSHIP

- Chinese Psychological Society
- AChemS

Relevant Skills

- Data collection: Psychophysics, fMRI, iEEG
- Data analysis: MATLAB, AFNI, Shell, R, SPSS
- Data visualization: R, ggplot2, Shiny, HTML/CSS
- Language: Chinese, English