

# 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

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### 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

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### Cognitive Psychology

2018

BEIJING NO.4 HIGH SCHOOL

### Introduction to Psychology

2018

HAILIN SENIOR HIGH SCHOOL

## Professional Activities

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### REVIEWER

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

### MEMBERSHIP

- Chinese Psychological Society