

# Curriculum Vitae

## Siying Xie

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## EDUCATION

Sept.2015 - present **Postgraduate**, Major in Psychology  
(Will receive MEd in June 2017)  
School of Psychology, South China Normal University, Guangzhou, China

Sept.2011 - July2015 **BSc**, Major in Applied Psychology  
Institute of Applied Psychology, Guangdong University of Finance, Guangzhou, China

## RESEARCH INTERESTS

Cognitive neuroscience, mental imagery, visual perception

Functional Magnetic Resonance Imaging (fMRI)

Electroencephalogram (EEG) / Event-related potential (ERP)

## RESEARCH EXPERIENCE AND THE PARTICIPATED PROJECTS

Jan. 2016-present **Studies of visual feature encoding in primary visual cortex and its relationship with individual mental imagery vividness**

(funded by the National Natural Science Foundation of China (NSFC) (C2106))

PI: Prof. DeLong Zhang

I was responsible for research materials arrangement and study design.

Sept. 2015-present **Mental imagery visualization: the reconstruction of mental imagery from neural activity pattern in individual brain**

(funded by NSFC (C090106))

PI: Prof. Ming Liu

I was responsible for data collection and analysis.

Mar.2016-Oct.2016    **Effects of contextual valance and arousal on response inhibition: an event-related potential (ERP) study**

I was responsible for data collection, experiment design and manuscript revises.

**PUBLICATIONS**

**Articles:**

1. Zhao, D., Lin, H., & **Xie, S.** (2016). Effects of contextual valance and arousal on response inhibition: an event-related potential (ERP) study. *Frontiers in Psychology*. (under review)

**Abstracts:**

1. **Xie, S.**, Zhang, D. et al. (2016). Functional interaction between brain networks associated with demands of tasks. *Annual Meeting of the Organization for Hum Brain Mapp*, 1862.
2. Zhang, Z., Zhang, D., Li, J., Cai, Y., Gao, Z., Lin, Y., **Xie, S.** et al. (2016). Spontaneous activity related to primary visual cortex during eyes-closed and eyesopen states. *Annual Meeting of the Organization for Hum Brain Mapp*, 1847.
3. Lin, Y., Zhang D., Gao, Z., Li, J., Jiao, B., Cai, Y., Zhang, Z., **Xie, S.** et al. (2016). Association between functional network efficiency and vividness of visual mental imagery. *Annual Meeting of the Organization for Hum Brain Mapp*, 1889.
4. **Xie, S.**, & Zhao, D. (2016). Effects of the different motivation intensity of negative emotion on response inhibition. *Guangdong Academic Annual Meeting of Psychology*. (presented orally)

**HONORS AND AWARDS:**

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| 2015-2016 | The Second Prize Scholarship (South China Normal University) |
| 2013-2014 | Excellent Student Cadre (Guangdong University of Finance)    |
| 2012-2013 | Outstanding League Cadres (Guangdong University of Finance)  |