

# Curriculum Vitae

**Name:** Lixiang Chen  
**Date of Birth:** November 17, 1992  
**Nationality:** P. R. China  
**Email:** lixiang.chen@fu-berlin.de  
**Major:** Psychology / Cognitive Neuroscience  
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## EDUCATION

### Sep 2019 –, PhD student

Department of Education and Psychology, Freie Universität Berlin, Berlin, Germany

Major: Cognitive neuroscience

Supervisor: Dr. Radoslaw Martin Cichy and Dr. Daniel Kaiser

Research Topics: Visual scene and object representations

### Sep 2016 – Jun 2019, Master of Psychology

School of Psychology, South China Normal University, Guangzhou, China

Major: Cognitive neuroscience

Supervisor: Prof. Ruiwang Huang

Research Topics: Multi-modal MRI; Brain abnormalities in affective disorders

### Sep 2012 – Jun 2016, Bachelor of Psychology

Department of Psychology, Henan University, Kaifeng, China

Major: Applied Psychology

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## SKILLS

### Languages

Chinese (native), English (B2)

### Computer programming

Matlab, Python, Shell, C

### Domain software

Psychtoolbox, Psychopy, E-prime

Freesurfer, FSL, SPM, CAT12, Libsvm, PRoNTTo, Mania, CPM, GIFT, GRETNA,

DPABI, REST

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## Publications

Chen, L., Wang, Y., Niu, C., Zhong, S., Hu, H., et al. (2018). Common and distinct abnormal frontal-limbic system structural and functional patterns in patients with major depression and bipolar disorder. *NeuroImage: Clinical*, 20, 42-50.

Chen, P., Xie, Q., Wu, X., Huang, H., Lv, W., Chen L., et al. (2018). Abnormal effective connectivity of the anterior forebrain regions in disorders of consciousness. *Neuroscience bulletin*, 34(4), 647-658.

Deng, F., Zhao, L., Liu, C., Lu, M., Zhang, S., et al. (2018). Plasticity in deep and superficial white matter: a DTI study in world class gymnasts. *Brain Structure and Function*, 223(4), 1849-1862.

Zhang, S., Wang, Y., Deng, F., Zhong, S., Chen, L., et al. (2018). Disruption of superficial white matter in the emotion regulation network in bipolar disorder. *NeuroImage: Clinical*, 20, 875-882.

Wang, Y., Deng, F., Jia, Y., Wang, J., Zhong, S., et al. (2019). Disrupted rich club organization and structural brain connectome in unmedicated bipolar disorder. *Psychological medicine*, 49(3), 510-518.

Hu, H., Chen, J., Huang, H., Zhou, C., Zhang, S., et al. (2019). Common and specific altered amplitude of low-frequency fluctuations in Parkinson's disease patients with and without freezing of gait in different frequency bands. *Brain imaging and behavior*.

Cao, B., Chen, Y., Yu, R., Chen, L., Chen, P., et al. (2019). Abnormal dynamic properties of functional connectivity in disorders of consciousness. *NeuroImage: Clinical*.

Zhang, S., Wang, Y., Hu, H., Seger, C., Zhong, S., Chen, L., et al. Abnormalities of anterior insula and posterior cingulate cortex in patients with bipolar disorder II: a surface-based multi-modal imaging study. (submitted)

Fang, X., Chen, L., Wang, J., Zhang, Q., Mo, L. Could All Types of Compassion Increase Prosocial Lying? (submitted)

Zhang, L., Chen, P., Schiller, D., Chen, L., Zheng, S., et al. A specific social navigation network comprising of hippocampus, precuneus, insula and prefrontal cortex. (submitted)