

# JINGTAI LIU

I am a highly motivated, organized, and responsible PhD student with substantial experience in data analysis and human behavior research. Seeking an opportunity to utilize my diverse academic skills in real-world contexts.

## EDUCATION

- 2014–2019 • **Michigan State University**  
PhD in Cognition and Cognitive Neuroscience   📍 East Lansing, MI
- 2013–2014 • **Basque Center On Cognition, Brain and Language**  
M.S. in Cognitive Neuroscience of Language   📍 San Sebastian, Spain
- 2009–2013 • **South China Normal University**  
B.S. in Psychology   📍 Guangzhou, China

## RESEARCH EXPERIENCE

- 2014–2019 • **Graduate Research Assistant**  
Michigan State University   📍 East Lansing, MI
  - Designed and carried out multiple behavioral and neuroimaging experiments on human memory
  - Used multiple statistical approaches to analyze collected experimental datasets
  - Brought new skills and research ideas to the lab, contributed to shape the lab's future research direction
  - Developed advanced data wrangling skills and effective communication skills
- 2010–2013 • **Undergraduate Research Assistant**  
South China Normal University   📍 Guangzhou, China
  - Analyzed patients' neuroimaging data using brain network analysis and local analysis methods

## TEACHING EXPERIENCE

- 2017–2018 • **Cognitive Psychology**  
Michigan State University   📍 East Lansing, MI
  - Held office hours and assisted professor with classroom instruction, exams, and other miscellaneous projects

## PUBLICATIONS

- 2017 • **Neural Mechanisms for the Benefits of Stimulus-Driven Attention.**  
Cerebral Cortex (2017). doi:10.1093/cercor/bhw308  
Wills KM, Liu J, Hakun J, Zhu DC, Hazeltine E, Ravizza SM

## CONTACT INFO

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in [Jingtai Liu](#)

🐙 [github.com/JingtaiL](https://github.com/JingtaiL)

🌐 [Website](#)

## SKILLS

Experienced in descriptive and inferential models, familiar with common Machine Learning algorithms

Skilled in **R** and **Matlab**

Working knowledge of **Python**, **SQL (PostgreSQL, MySQL)**, **SPSS**, and **Bash**

Proficiency in Microsoft **Word**, **PowerPoint**, **Excel**, and **Access**

*Last updated on 2019-03-23.*

2019

● **Behavioral Oscillations in Visual Working Memory Maintenance**

Scientific Reports (revise and resubmit).

Liu J, Liu T, Ravizza SM