

# Curriculum Vitae

## Personal information

**Xiaoshu Lin**

Birth: 1996-12-13

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Add: University of Jyväskylä, Jyväskylä, Finland



## Research experience

Sep 2022-to date

### Mechanisms and development of internal attention in human brain

-Purpose: to achieve a deeper understanding of the underlying brain mechanisms of the two retro cues: retro-object-cue and retro-dimension-cue.

- Duties included: experimental design; MEG and behavioral data acquisition and data analysis; paper writing.

Sep 2020-Dec 2021

### Working memory employed in Multiple Object Tracking (MOT)

-Purpose: Proving that Storage of Visual-Spatial Representations was employed and can be separated in multiple objective tracking (MOT) task.

-Job description: Partly experimental design; Whole process of experimental programming (PsychoPy 3), EEG (BP) and behavioral data acquisition and data analysis (Analyzer & EEGLAB & Letswave 7); paper writing.

Nov 2019-Sep 2020

### Behavioral Oscillations in working memory

-Purpose: Testing if there are Behavioral oscillations in working memory and the specific Oscillate, band.

-Job description: Partly experimental programming (PsychoPy 3); Whole process of Data acquisition; Preliminary data analysis (MATLAB).

## Education

Sep 2022 – Present (Plan to graduate in July 2026)

### Doctoral study

Major, Cognitive Neuroscience, Faculty of Education and Psychology, Department of Psychology, University of Jyväskylä, Jyväskylä (Finland)

-Supervisor: Associate Prof. Dr Tiina Parviainen

Sep 2019 –June 2022

### Master Degree

Major, Basic Psychology, Center of Brain and Cognitive Neuroscience, Liaoning Normal University, Dalian (China)

- graduation thesis: *The index of Contralateral Delayed Activity (CDA) in the Multiple Object Tracking (MOT) Task*

-Supervisor: Prof. Dr Qiang Liu

-GPA: 3.75/4

Sep 2014 – Oct 2018

### Bachelor degree

Major, Applied Psychology, Health Management, Guangzhou Medical University, Guangzhou (China)

- Thesis topic: 'A survey of college students' belief in a just world scale (BJW)'

## Previous work experience

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Oct 2019 – Apr 2020

Part-time as a **fMRI scanner** (four-times a month's shift) in the Center of Brain and Cognitive Neuroscience, Liaoning Normal University, Dalian (China)

-Job description: Daily quality control scanning, the configuration of sequences, guiding subjects, experiment scanning (scanned 10+ experiments, 80+ times and 400+ sequences).

Apr 2015 – Sep 2021  
(on and off)

Part-time as a **tutor** for children, teenagers and children with ADHD, Guangzhou (China)

-Job description: One-to-one customized after-school tutoring in Chinese, Math, English or (and) Physics for more than 20 children or teenagers; Helping attention training and Cognitive Behavioral Therapy for children with ADHD in group.

## Personal skills

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### Language

**Chinese** (Mother tongue):

Mandarin	Cantonese	Teochew
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**English:** C1

IELTS score				
Listening	Reading	Speaking	Writing	Overall
6.5	7.5	6.0	7.0	7.0

## Computer skills

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- Data analysis: Microsoft Office - SPSS – JASP (both advanced level)
- Programming: Psychopy (advanced level)- MATLAB (intermediate level)
- EEG acquisition: BP(advanced level)-ANT (intermediate level)
- EEG data analysis: Brain Vision Analyzer(advanced level)
  - EEGLAB-Letswave (both intermediate level)
- fMRI analysis: SPM12 (elementary level)

## Communication and presentation skills

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- two months' internship experience in psychological counselling

Gained **Professional Level 3 psychological consultant qualification**.  
(Issued by China Ministry of Labor and Social Security)

- Four years' debate team experience

Won the **runner-up of the 2015 Nansha Wetland Cup**.

(Provincial competition involved 32 schools, Guangdong Province, China)

Won the **Champion of school debate competition** in 2014 and 2015.

- Two years' experimental experiences

instructing more than 100 participants in 5 experiments;  
regular seminars in the lab (both Chinese and English).

## Academic courses

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- Sep 2020 -EEG data acquisition and data analysis training course, Chengdu (China)
- April 2020 -Thesis writing training course, Dalian (China)
- Sep 2019 -fMRI scanning training course, Dalian (China)

## Honors and awards

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- 2019 state stipend at Liaoning Normal University
- 2020 state stipend at Liaoning Normal University
- 2020 third-class scholarship at Liaoning Normal University
- 2021 state stipend at Liaoning Normal University
- 2022 awarded a 4-year scholarship by China Scholarship Council (CSC)
- 2022 graduation thesis was awarded as the outstanding Master thesis

## Conferences

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attended The 2019 annual conference of General and Experimental Psychology Committee of Chinese Psychological Society;

attended The sixth professional committee on emotional and health psychology;

## Manuscripts

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Lin, X., Ye, C., Parviainen, T., Liu, Q. (2022). [PsyArXiv Preprints | Contralateral delay activity tracks information load in visual working memory: Evidence from the multiple object tracking task](#). *Journal of Cognitive Neuroscience*. Under Review.

## Supervisor

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Associate Prof. Dr Tiina Parviainen  
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