

Chengjie Jiang

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Education

PhD in Psychology

University of Nottingham, UK

2026(expected)

Supervisors: Dr. Ruth Filik, Dr. Walter van Heuven

MA in Foreign Linguistics and Applied Linguistics

Nanjing Normal University, China

June, 2022

BA in English

Zhejiang University of Technology, China

June, 2019

Journal Articles

Jiang, C., van Heuven, W., Filik, R. (in prep). Is world knowledge activation exhaustive or selective during sentence processing? Evidence from bidirectional self-paced reading.

Jiang, C., Filik, R. (2025). Expecting the unexpected: Examining the interplay between real-world knowledge and contextual cues during language comprehension. *Memory & Cognition*. <https://doi.org/10.3758/s13421-025-01689-x>.

Jiang, C., Xu, X. (2021). The influence of pronouns' morphosyntactic features on referential resolution in Chinese topic structures: Converging evidence from multiple measures [in Chinese]. *Modern Foreign Languages*, 6, 742–753.

Conference presentations

Oral Presentations

2025. **Jiang, C.**, van Heuven, W., & Filik, R. Is world knowledge activation exhaustive or selective during language comprehension? Evidence from bidirectional self-paced reading. Oral presentations at the 31st Architectures and Mechanisms for Language Processing (**AMLaP 31**). Charles University, Czechia.

Jiang, C., van Heuven, W., & Filik, R. Is world knowledge activation exhaustive or

selective during language comprehension? Evidence from bidirectional self-paced reading. Oral presentations at Experimental Psychology Society (EPS) Meeting. University of Dundee, UK.

Posters

- 2025. Jiang, C., van Heuven, W., & Filik, R.** Is world knowledge activation exhaustive or selective during language comprehension? Evidence from bidirectional self-paced reading. Poster at the 11th Experimental Pragmatics Conference (**XPRAG 11**). University of Cambridge, UK.

Jiang, C., van Heuven, W., & Filik, R. Is world knowledge activation exhaustive or selective during language comprehension? Evidence from bidirectional self-paced reading. Poster at the 38th Annual Meeting of the Society for Human Sentence Processing (**HSP 38**). University of Maryland, USA.

- 2024. Jiang, C., & Filik, R.** Expecting the unexpected: Examining the interplay between world knowledge and context in relatively unconstraining scenarios. Virtual poster at the 3rd Experiments in Linguistic Meaning conference (**ELM 3**). University of Pennsylvania, USA.

Jiang, C., & Filik, R. Expecting the unexpected: Examining the interplay between world knowledge and context in relatively unconstraining scenarios. Virtual poster at the 37th Annual Meeting of the Society for Human Sentence Processing (**HSP 37**). University of Michigan, USA.

- 2023. Jiang, C., & Filik, R.** Hanging clothes in the refrigerator: Reversed bias in counterfactual semantic integration. Poster at the 29th Architectures and Mechanisms for Language Processing (**AMLAP 29**). BCBL, Spain, August 2023.

Research Experiences

- 2022. Understanding counterfactuals in direct and indirect speech: An event-related potential investigation**
- Designed the experiment, created and pre-tested the stimuli;
 - Collected ERP data from 48 participants;
 - Pre-processed ERP data using MATLAB;
 - Analysed ERP data using linear mixed-effects models.

2021. Can counterfactual reasoning take place independently of truth? An investigation using vent-related potentials [supported by the National Social Science Fund of China]

- Created the stimuli;
- Collected ERP data from 32 participants;
- Pre-processed ERP data using MATLAB;
- Analysed ERP data using linear mixed-effects models.

2020. An EEG study of syntactic adaptation in advanced L2 learners of English

- Assisted in the preparation and conduction of the ERP experiment.

2018. Cross-linguistic variation in grammaticalization processes and areal patterns. of grammaticalization

- Collected self-paced reading data from 50 participants.

Teaching Experience

School of Psychology, University of Nottingham

Practical Methods for Psychologists 2 Demonstrator & Coursework Marker, Spring 2024

Practical Methods for Psychologists 1 Demonstrator & Coursework Marker, Autumn 2024

Practical Methods for Psychologists 2 Demonstrator & Coursework Marker, Spring 2025

Skills

Experimental

Self-paced reading, bidirectional self-paced reading, ERPs

Software

R, Matlab (eeglab, fieldtrip)

Ibex, Psychopy, OpenSesame, E-prime, BrainVision

Data analysis

Linear mixed-effects model

Bayesian mixed-effects model

Languages

Native: Mandarin Chinese

Proficient: English