

# Jiangtian Li

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## Current position

*Postdoctoral Fellow*, Department of Psychology, University of Toronto Scarborough

## Areas of specialization

Semantics and Pragmatics in Philosophy of Language, Psycholinguistics, and Computational Linguistics

## Areas of competence

Philosophy of Mind and Psychology, Natural Language Processing with Deep Learning

## Education

- 2016-2020 PhD in Philosophy, Western University  
Advisor: Robert Stainton.  
Dissertation: On Polysemy: A Philosophical, Psycholinguistic, and Computational Study
- 2015-2016 MA in Philosophy, Western University  
Advisor: Robert Stainton.  
Thesis: Names are Also Polysemous
- 2009-2013 BA in Philosophy, Minzu University of China  
Advisor: Jixuan Zhang.  
Thesis: Truth and Meaning — a Defense of Propositional Deflationism

## Publications

Li, J., Joannis, M. F. (2021). Word Senses as Clusters of Meaning Modulations: A Computational Model of Polysemy. *Cognitive Science*, 45(4), e12955. <https://doi.org/10.1111/cogs.12955>

Li, J. (2020). On Polysemy: A Philosophical, Psycholinguistic, and Computational Study. Electronic Thesis and Dissertation Repository. <https://ir.lib.uwo.ca/etd/7282>

## Grants, honours & awards

- 2015-2020 Western Graduate Research Scholarship
- 2015 Chair's Entrance Scholarship
- 2014 Fellowships from Philosophy Summer School in China and Ranked 1st
- 2013 Secondary Professional Scholarship
- 2010 Hong Kong Xinshan Scholarship

## Teaching

- 2019 Co-instructor of *Introduction to Philosophy of Mind*
- 2019 Teaching Assistant of *Philosophy of Neuroscience*
- 2018 Teaching Assistant of *Understanding Science*
- 2017-2018 Teaching Assistant of *Critical Thinking*
- 2017 Teaching Assistant of *Introduction to Philosophy of Language*
- 2016 Teaching Assistant of *Understanding Science*

## Academic activities

- 2020 Graduate Research Assistant in University of Western Ontario
- 2018 Commenter in UWO's Annual Graduate Conference in Philosophy of Mind, Language, and Cognitive Science (PhilMiLCog)
- 2017 Commenter in UWO's Annual Graduate Conference in Philosophy of Mind, Language, and Cognitive Science (PhilMiLCog)
- 2016 Attending the North American Summer School on Logic, Language, and Information (NASS-LLI)
- 2015-2016 Assistant in Philosophy of Language in PhilPapers

## Languages and professional skills

Computational: Python, R, PyTorch, LaTeX, JavaScript, Psychopy

Language: English (fluent), Chinese (native), Japanese (fluent), Latin (reading)

## References

### **Blair Armstrong**

Assistant Professor

University of Toronto Scarborough

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### **Robert Stainton**

Distinguished Professor

University of Western Ontario

[rstainto@uwo.ca](mailto:rstainto@uwo.ca)

### **Marc Joannis**

Professor

University of Western Ontario

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