YUNBING LI

Email: yunbing.li@ucalgary.ca

EDUCATION

University of Calgary *May 2027 (expected)*
Master of Philosophy

Sun Yat-sen University *June 2025*
Master of Philosophy in Logic
Thesis: Stopping Rule and Bayesian Confirmation Theory

Tianjin University *July 2021*
Bachelor of Engineering in Materials Science and Engineering
Thesis: The Design of Supercapacitors Based on Machine Learning

AREAS OF INTERESTS

Philosophy of Language, Logic, Philosophy of Science, Chinese Philosophy

PUBLICATIONS

Li, Y., Yuan, Y. Stopping rule and Bayesian confirmation theory. European Journal for Philosophy of Science, 3 (2025).

WORK IN PROGRESS

1. A Direct Argument from Counterfactual Skepticism to Future Skepticism
Under review. I argue that future skepticism is a direct and a logical consequence of counterfactual skepticism.
2. Implicit Fictional Truths are not True
I argue that implicit fictional truths are not true. They seem true because they are read loosely.
3. The Reality Principle, The Mutual Belief Principle, and Scientific Modeling
I argue that the reality principle and the mutual belief principle play an essential role in scientific modeling.

HONORS AND AWARDS

Alberta Graduate Excellence Scholarship, awarded by the government of Alberta, 11000 CAD *Fall 2026*
Graduate Essay Prize, awarded by Department of Philosophy, University of Calgary, 2500 CAD *Spring 2026*
Alberta Graduate Excellence Scholarship, awarded by the government of Alberta, 11000 CAD *Winter 2026*
National Encouragement Scholarship, awarded by Ministry of Education, PRC, 5000 RMB *Summer 2021*

ACADEMIC ACTIVITIES

Presentations:
1. Confucius' Knowledge and Context
Western Canadian Philosophical Association Annual Meeting 2026.10 Regina
2. A Direct Argument from Counterfactual Skepticism to Future Skepticism
Canadian Philosophical Association Annual Meeting 2026.6 Halifax

3. Implicit Fictional Truths are not True
51st Annual Meeting of the Society for Exact Philosophy 2026.5 Vancouver
4. A Defense of Conversational Exculpature Based on QUD
Workshop on Formal Philosophy 2023.7 Peking University

SELECTED COURSEWORK

Topics in History of Philosophy (David Lewis in Winter 2026, Plato in Fall 2025)
Topics in Logic: Proof Theory (Sequent calculus, cut elimination, natural deduction, normalization)
Topics in Ethics (Intergenerational ethics)
Mathematical Logic (Propositional logic, first-order logic, logic of first-order structures, completeness)
Advanced Modal Logic (Models, frames and completeness)
Key Issues in Philosophy of Mind (Conciousness, mind-body problem)
Recursion Theory (Computability, including Gödel's first incompleteness theorem)
Topics in Philosophy of Language (Semantics and pragmatics, mainly about loose talk)
Key Issues in the Philosophy of Science (Bayesian confirmation theory and belief revision)

TEACHING EXPERIENCE

Teaching Assistantship
Phil 279 (Logic I), Fall 2025 and Winter 2026, University of Calgary, Canada
Instructor
Mathematical Logic, 2022.9-2022.12, Chengla Education Company, China
Tutor
Logic, 2026.5-Now, part-time, Gaodun Education Company, China