

## **Baoyu (Brian) Dai**

Department of Philosophy  
University of Wisconsin, Milwaukee

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## **Areas of Interest**

Philosophy of Science; Philosophy of Mathematics; Metaphysics; Philosophical Logic

## **Education**

M.A. in Philosophy, **University of Wisconsin, Milwaukee**, 2024 (expected).

B.A.Hon. in Philosophy and Bioethics, **University of Toronto**, 2022 (with distinction).

Summer School in Logic and Formal Epistemology, **Carnegie Mellon University**, 2023

## **Publications**

1. Dai, B. (2022). A New Attempt Against Hirsch's Deflationism. *Dianoia: The Undergraduate Philosophy Journal of Boston College*, (IX), 32–41.

## **Presentations**

1. "How to Read Intra-Mathematical Explanations: An Argument for the Epistemic Approach." IV Unifesp International Philosophy Graduate Conference, Federal University of São Paulo, November 2023.
2. "How to Read Intra-Mathematical Explanations: An Argument for the Epistemic Approach." Science, etc: Explanation, Technology, and Communication. University of Washington, Seattle, October 2023.
3. "How Intra-mathematical Explanations are Explanatory." Salzburg Conference for Young Analytic Philosophy 2023. University of Salzburg, September 2023.
4. "How BCR's Counterfactual Account of Intra-mathematical Explanation Fails. First Conference of the Society for Philosophers of the Pandemic Generation." CUNY Graduate Center, September 2023. (Accepted but cancelled due to technical issues)
5. "A New Attempt Against Hirsch's Deflationism': Dianoia Publication Symposium, Boston College, June 2022.
6. "Artificial Moral Agent: An Unachievable Concept." Seminar in Philosophy of Science, University of Toronto, August 2021.

## Selected Graduate Coursework

### University of Wisconsin, Milwaukee

Fundamentals of Formal Logic (with Matthew Knachel)  
Hume on Science, Epistemology and Skepticism (Miren Boehm)  
Putting One's Self Together (with Joshua Spencer)  
Seminar in Metaphysics: Being (with Joshua Spencer)  
Seminar in Disagreement in Metaethics (with Stan Husi)  
Scientific Modelling (with William Penn)  
Advanced Seminar: Space, Time, and Matter (with William Penn)  
Advanced Seminar: Science and Metaphysics (with William Penn)  
Graduate Student Writing Workshop (with Nataliya Palatnik)

### University of Toronto

Seminar in Philosophy of Science:  
    Artificial Intelligence and the Value Alignment Problem (with Travis LaCroix)  
Seminar in Metaphysics: Ontology and Metaontology (with Trevor Teitel)  
Seminar in Epistemology: Self-knowledge (with David Barnett)  
Seminar in Philosophy of Language: Reference and Singular Thought (with Imogen Dickie)

## Awards and Grants

1. **CGSA Philosophy Scholarship**, Department of Philosophy, University of Wisconsin, Milwaukee
2. **Brin Award in Philosophy**, Department of Philosophy, University of Wisconsin, Milwaukee
3. **Summer Stipend**, Canadian Philosophical Association Summer Institute
4. **University of Toronto's Scholars Award**, University of Toronto

## Employment

### University of Wisconsin, Milwaukee

#### Teaching Assistant

Elementary Logic (Matthew Knachel), Fall 2022, Spring 2023, Fall 2023, Winter 2024  
Elementary Logic Online (Mathew Knachel), Fall 2022, Spring 2023, Fall 2023, Winter 2024

### Elsewhere

#### Instructor of Record, Easy Education.

Bioethics, Summer 2020

Introduction to Philosophy, 2019-2020

Symbolic Logic, 2020-2021

#### Instructor of Record, Zixun Education.

War and Diplomacy in European History, Fall 2019