

Alice C.W. Huang

Email: chaoweihuang@fas.harvard.edu

Website: <http://alicecwhuang.github.io>

EMPLOYMENT

- 07/2025– **Duncanson Chair in Ethics and Technology**
Assistant professor in computer science and philosophy
Western University
- 08/2024–06/2025 **Postdoctoral Fellow**
Harvard University

EDUCATION

- 09/2019–06/2024 **Ph.D., Philosophy**
University of Toronto
Committee: Jonathan Weisberg (chair), Jennifer Nagel, Boris Babic
- 09/2015–05/2019 **B.A., Philosophy**
New York University, Abu Dhabi, UAE
with minor in computer science
Summa Cum Laude

RESEARCH INTERESTS

AOS: AI ethics, formal social epistemology, decision theory
AOC: Philosophy of science, philosophy of mind

PUBLICATIONS

1. HUANG, A. C. W. Landscapes and bandits: A unified model of functional and demographic diversity. *Philosophy of Science* (forthcoming)
2. HUANG, A. C. W. Track records: A cautionary tale. *The British Journal for the Philosophy of Science* (forthcoming)
3. HUANG, A. C. W. A normative comparison of threshold views through computer simulations. *Synthese* 200, 4 (2022), 1–23

WORKS IN PROGRESS

1. A paper on the tradeoff between fairness and accuracy in machine learning
2. A paper on gaslighting
3. A paper on rewards in science

CONFERENCES

Refereed

1. *You Can Have Fairness and Accuracy Too*
2024 The Taiwan Association for Logic, Methodology and Philosophy of Science and Technology Annual Conference (June 8-9). Taipei, Taiwan.
2. *Track Records: A Cautionary Tale*
2023 Canadian Philosophical Association Meeting (May 29-June 1). Toronto, Canada.
2023 Taiwan Philosophical Logic Colloquium (December 9-11). Taipei, Taiwan.
3. *Homophily and the Meta-expertise of Experts*
2022 Schwartz Reisman Institute Graduate Workshop (June 20-22). Online.
4. *Deflationism Does Not Entail That Metaphysical Dependence is Irreflexive*
2023 The Aristotelian Society Joint Session (July 7-9). London, UK.
2022 Canadian Philosophical Association Meeting (May 17-20). Online due to COVID-19.
5. *Same But Different: Irreflexivity and Identity Dependence*
2022 American Philosophical Association Central Division Meeting (February 23-26) in Chicago.
2021 Durham Mind, Language, and Metaphysics Graduate conference (May 13-15). Online due to COVID-19.
6. *Normative Sensitivism*
2021 Edinburgh Graduate Epistemology Conference (August 9-10). Online due to COVID-19.
2021 Graduate Philosophy Conference at the University of Illinois at Urbana-Champaign (Apr 30 - May 1). Online due to COVID-19.
7. *Gerrymandering 'Structure'*
2019 Mind, Language and Action Group Graduate Conference III (April 10-12) in Porto, Portugal.

Invited

1. *Landscapes and Bandits: A Unified Model of Functional and Demographic Diversity*
2024 Computational Social Philosophy Seminars (September 23) online.
2. *Taking Risks on a Budget*
2022 Self, Belief, and AI Workshop (July 19) in Toronto, Canada.

Comments

1. Comments on *The Epistemic Value of Imagination* by Jill Cumby
2023 Canadian Philosophical Association meeting (May 29-June 1) in Toronto, Canada.
2. Comments on *Plenitude and Modal Paradox* by Adam Murray
2023 at the University of Toronto.
3. Comments on *Resolute and Correlated Bayesians* by Babic *et al.*
2022 Formal Epistemology Workshop (May 27-29) in Irvine, USA.

Posters

1. *A Normative Comparison of Threshold Views Through Computer Simulations*
2022 Carleton Cognitive Science Graduate Conference (April 29-30) in Ottawa, Canada.
2. *What We Talk About When We Talk About 'Structure'*
2019 Consciousness Research Network (Jan 23-25) in Okazaki, Japan.

TEACHING EXPERIENCE

As Instructor

1. Ethical Issues in Big Data (Spring 2024, upper year undergraduate course)
2. Persons, Minds and Bodies (Summer 2023, 2nd year undergraduate course)

As Tutorial Leader

1. Embedded Ethics Education (Fall 2023, including course content development)
2. Probability and Inductive Logic (4 times)
3. Theories of Mind (2 times)

As Grader

1. Modern Symbolic Logic (4 times)
2. Theories of Mind (2 times)
3. Philosophy of Imagination (Summer 2021)
4. Knowledge, Truth and Belief (Fall 2020)
5. Philosophy of Perception (Summer 2020)

SERVICE

Philosophy department climate committee (2022-23)

Philosophy department women's caucus co-organizer (2022-23)

Organizer of the journal club for consciousness studies in NYU Abu Dhabi (2018-19)

Women empowerment in STEM dialogue co-organizer (2017)

HONORS, AWARDS & SCHOLARSHIPS

Schwartz Reisman Institute for Technology and Society Graduate Fellow (\$7,500, 2023-24)

Pronovost Morgan Family Foundation Fellowship in Ethical AI (\$5,000/year, 2022-24)

Ontario Graduate Scholarship (International) (\$15,000, 2023-24)

Graduate Student Service Award (\$1,000, 2023)

Herman Fellowship for international students (\$5,000, 2022-23)

New York University honors scholar award (2019)

New York University Abu Dhabi Bursary (~\$78,000/year, 2015-19)

LANGUAGES

Mandarin Chinese (native), English (fluent), French (fluent)

PROGRAMMING

Python, R, java, php, SQL, Stata, Javascript (in the order of proficiency)

REFERENCE

Jonathan Weisberg jonathan.weisberg@utoronto.ca

Jennifer Nagel jennifer.nagel@utoronto.ca

Boris Babic boris.babic@utoronto.ca

Richard Pettigrew richard.pettigrew@bristol.ac.uk

Marleen Rozemond marleen.rozemond@utoronto.ca (Teaching)

September 3, 2024