

## Adrian Kyle Yee (Updated: April 15, 2024)

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CONTACT INFORMATION	E-mail: <a href="mailto:adrianyee@ln.edu.hk">adrianyee@ln.edu.hk</a> Website: <a href="https://sites.google.com/site/adriankyee/home">https://sites.google.com/site/adriankyee/home</a>
EMPLOYMENT	<b>Lingnan University, Department of Philosophy</b> Research Assistant Professor [Non-Tenure-Track] (Aug 2023 - ) Co-Director - MA Program in 'Artificial Intelligence and the Future' (Nov 2023 - ) <b>Hong Kong Catastrophic Risk Centre</b> Research Fellow & Treasurer (Aug 2023 - ) <b>Department of Digital Arts and Creative Industries</b> Course Instructor (Sept 2023 - )
AREAS OF SPECIALIZATION	Philosophy of Artificial Intelligence, Philosophy of Economics, Political Philosophy
AREAS OF COMPETENCE	Philosophy of Science, Ethics, Risk Analysis
EDUCATION	<b>University of Toronto, Victoria College</b> PhD - History & Philosophy of Science (2023) MA - History & Philosophy of Science (2018) <b>University of British Columbia</b> BA (Honours) - Philosophy (2017)
PEER-REVIEWED PAPERS	(2024). Edgeworth's Mathematization of Social Well-Being. <i>Studies in History &amp; Philosophy of Science</i> . 103:5-15. (2023). Machine Learning, Misinformation, & Citizen Science. <i>European Journal for Philosophy of Science</i> . 13.56:1-24. (2023). Medical Epistemology Meets Economics: How (Not) To GRADE Universal Basic Income Research. <i>Journal of Economic Methodology</i> . (w/ Kenji Hayakawa). 30.3:245-264. (2023). Information Deprivation and Democratic Engagement. <i>Philosophy of Science</i> . 90.5:1110-1119. (2021). Econophysics: Making Sense of a Chimera. <i>European Journal. for Philosophy of Science</i> . 11.100:1-34.
PAPERS IN PROGRESS (IN ORDER OF PROGRESS)	A Theory of Misinformation Without the Concept of Truth. Algorithmic Interpretability and Explainability in the Ethics of Automated Weapons. Stationarity and Machine Learning Models of Misinformation. Information Poverty. Negative Externalities in Attention Economies. On Statistical Capacity.
RESEARCH AWARDS (CHRONOLOGICAL)	Lingnan University - Research Matching Grant Scheme - AI & Deception (2023-24) Lingnan University - Faculty Research Grant - AI & Misinformation (2023-24) University of Toronto - Ontario Graduate Scholarship (2020 - 2021) ASU Winter Institute for History of Economics - Honorarium x2 (2020; 2021) History of Economics Society - Warren J. Samuels Young Scholars Award (2019) University of Toronto - Research Grant for Study at University of Cambridge (2019) University of Toronto - Asian Institute Research Fellowship (2019) University of Toronto - Vice-Dean's Graduate Initiative Award (2018 - 2019) University of Toronto - FAST Scholarship (2018 - 2022)

SELECTED  
PEER-REVIEWED  
TALKS (\*INVITED)

- ‘Stationarity and Machine Learning Models of Misinformation’
- July 3-4, 2024. *Korean Society for the Philosophy of Science*. Jeju National University, South Korea.
  - \*April 25, 2024. *University of Hokkaido, Department of Philosophy*. Invited by Kengo Miyazono.
  - \*April 22, 2024. *University of Kyoto, Center for Applied Philosophy & Ethics*. Invited by Jun Otsuka
- ‘Machine Learning, Interpretability, & Drone Strikes’
- June 25-26, 2024. *Australian National University*. Workshop on Political Philosophy and AI.
  - \*April 19, 2024. *University of Tokyo, Department of Philosophy*. Tokyo Analytic Philosophy Forum. Invited by John O’Dea
  - April 11, 2024. *Lingnan University, Department of Philosophy*.
  - April 8, 2024. *Hong Kong Baptist University, Department of Philosophy*. Center for Applied Ethics.
- \*‘A Theory of Misinformation Without the Concept of Truth’
- February 26, 2024. *Chinese University of Hong Kong*. Department of Philosophy. Invited by Gregory Moss
  - October 5, 2023. *Lingnan University, Department of Philosophy*. Work-In-Progress Workshop. Invited by Daniel Pallies.
- \*‘The Ethics and Transparency of AI Consciousness Research’
- December 5, 2023. *Lingnan University, Department of Philosophy*. Kobe-HKCRC Workshop on the ‘Ethics of Non-Human Subjects’. Invited by Fei Song.
- \*‘Misinformation, Machine Learning, and Citizen Science’
- May 29 - 30, 2023. *University of Hokkaido, Department of Philosophy*. Invited by Kengo Miyazono.
- ‘Measuring Information Deprivation: A Democratic Proposal’
- November 10 - 13, 2022. *PSA 2022: The 28th Biennial Meeting of the Philosophy of Science Association*. Pittsburgh, PA.
- ‘On Central Bank Digital Currencies: The HPS of Blockchain and Monetary Autonomy’
- September 21, 2022. *University of Toronto, IHPST*. Graduate Student Workshop.
- \*‘The History & Philosophy of Well-Being Research’
- June 2, 2022. *Department of Psychology - Population Well-Being Lab*. University of Toronto. Invited by Professor Felix Cheung.
- ‘Francis Ysidro Edgeworth’s Mathematization of Social Well-Being’
- January 22 - 23, 2021. *2nd ASU Winter Institute for the History of Economic Thought*. Arizona State University. Tempe, AZ.
- \*‘Evidence Hierarchies in Medicine and Basic Income Experiments’
- February 24, 2020. *Reading Group on Philosophy of Social Science*. Department of History & Philosophy of Science, University of Cambridge. Cambridge, UK. Invited by Anna Alexandrova.
- ‘Econophysics (Making Sense of a Chimera)’
- February 6 - 7, 2020. *1st Oxford Philosophy of Physics Graduate Conference*. Exeter College, Oxford University. Oxford, United Kingdom.
- ‘The Methodological Origins of Econophysics (1871 - 1896): Jevons, Fisher, and Edgeworth’
- January 20 - 23, 2020. *ASU Winter Institute for the History of Economic Thought*. Arizona State University. Tempe, Arizona.
  - June 20 - 23, 2019. *History of Economics Society*. Columbia University. New York, NY.
- ‘Do Axiomatic Frameworks in Economics Require Stable Measurements?’
- June 30 - July 6, 2019. *Economic Behaviours: Models, Measurements, & Policies*. Lake Como School of Advanced Studies. Lombardy, Italy.

**COURSE** **Lingnan University**, Master of Arts in Artificial Intelligence and the Future  
**INSTRUCTOR** \*Introduction to Automated Reasoning (Fall 2024)  
 (\*GRADUATE \*Logic and Computability (Fall 2024)  
**COURSES)** **Lingnan University**, Master of Arts in Creative and Media Industries  
 \*VSP513 - A.I. in Media and Creative Industries (Winter 2024)  
 \*VSP503 - Media Ethics (Fall 2023; Fall 2024)  
**University of Toronto**, Institute for the History & Philosophy of Science and Technology  
 HPS300H1 - Philosophy of Social Science (Summer 2022)  
**University of British Columbia**, Department of Philosophy  
 PHIL 489 - Seminar on ‘Godel, Escher, Bach’ (with Travis LaCroix) (Spring 2013)

**TEACHING** **University of Toronto**  
**ASSISTANT** PHL233H1F - Philosophy for Scientists (Fall 2022)  
 (CHRONOLOGICAL) HPS 222 - Science, Paradoxes, and Knowledge (Winter 2022)  
 HPS 324 - Natural Science & Social Issues (Winter 2022)  
 PHL 100 - Introduction to Philosophy (Fall 2021)  
 HPS 371H1 - COVID-19: Epistemology and Societal Implications (Summer 2021)  
 PHL 233 - Philosophy for Scientists (Winter 2021)  
 PHL B05 - Philosophy of Social Issues (Fall 2020)  
 HPS 250 - Introductory Philosophy of Science (Summer 2020)  
 HPS 100 - Introduction to the History & Philosophy of Science (Summer 2020)  
 PHL 246 - Probability and Inductive Logic (Winter 2019)  
 HPS 390 - History of Mathematics (Ancient to Modern) (Fall 2018)  
 PHL B55 - Puzzles and Paradoxes (Applied Formal Logic) (Fall 2018)  
 HPS 211S - Scientific Revolution II (Winter 2018)  
 HPS 200 - Science and Values (Fall 2017)

**ACADEMIC** *American Journal of Political Science* (x1), *Ergo* (x1), *Harvard Kennedy School Misinformation*  
**REFEREE** *Review* (Pending), *Journal of the History of Economic Thought* (x1), *Philosophy of the*  
*Social Sciences* (x1)

**ACADEMIC** Brian Baigrie (Primary PhD Supervisor): [brian.baigrie@utoronto.ca](mailto:brian.baigrie@utoronto.ca).  
**REFERENCES** Denis Walsh (PhD Committee Member): [denis.walsh@utoronto.ca](mailto:denis.walsh@utoronto.ca)  
 Regina Rini (PhD Committee Member): [rarini@yorku.ca](mailto:rarini@yorku.ca)  
 Mark Solovey (Teaching Reference): [mark.solovey@utoronto.ca](mailto:mark.solovey@utoronto.ca)  
 Michael E. Miller (Academic Mentor): [mike.miller@utoronto.ca](mailto:mike.miller@utoronto.ca)