

Kino Zhao

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she/her

Areas of Specialty

Philosophy of Science. Philosophy of Social Science. Philosophy of Statistics.

Areas of Competence

Logic. Epistemology. Game and Decision Theory

Employment

- 2022-now **Assistant Professor**, *Department of Philosophy*, Simon Fraser University, BC, Canada.
2021 **Lecturer**, *Department of Philosophy*, University of California, Los Angeles, CA, USA.

Education

- 2021 **PhD, philosophy**, Department of Logic and Philosophy of Science, UC, Irvine.
Dissertation: “Statistical Methods in the Social Sciences”
Committee: Simon Huttegger (chair), Cailin O’Connor, Jeff Barrett
- 2015 **MA, philosophy**, Department of Philosophy, Simon Fraser University.
Thesis: “What is Rationality Good For? A Game Theoretic Perspective”
Thesis Supervisor: Nicolas Fillion; Second Reader: Holly Andersen
- 2013 **BA, psychology, philosophy**, *University of British Columbia*.

Peer Reviewed Articles

- [2] **Measuring the non-existent: validity before measurement**, *Philosophy of Science*, (forthcoming).
[1] **Sample Representation in the Social Sciences**, *Synthese*, (2020).
<https://doi.org/10.1007/s11229-020-02621-3>

Presentations

Conference Presentations

- [8] **Measuring the non-existent: validity before measurement**, *Philosophy of Social Science Roundtable*, 2022.
- [7] **Sample Representation in the Social Sciences**, *Greater Cascadia History and Philosophy of Science workshop*, 2019.
- [6] **A Statistical Learning Approach to a Problem of Induction**, *the 26th Biennial Meeting of the Philosophy of Science Association*, 2018.
- [5] **Probabilism and Intuitionistic Logic**, *The University of Western Ontario’s 18th annual Philosophy of Logic, Mathematics, and Physics Graduate Conference*, 2018.
- [4] **A Model Theoretic Discussion of Statistical Learning**, *Women in Logic Workshop, Thirty-Second Annual ACM/IEEE Symposium on Logic in Computer Science*, 2017.
- [3] **Statistical Learning and Reliable Processing**, *45th Annual Meeting of the Society for Exact Philosophy*, 2017.
- [2] **Why Rationality?**, *University of Calgary - Graduate Student Conference*, 2015.

- [1] **Probing Justice with the Ultimatum Game**, *Canadian Society for History and Philosophy of Science*, co-presented with Wil Contreras and Dr. Nicolas Fillion, 2014.

Invited Presentations

- [2] **The philosophy of measurement, validity, and existence**, *Lanzhou University*, 2022.
[1] **Sample Representation in the Social Sciences**, *University of Washington*, 2019.

Comments

- [1] **On Konstantin Genin's "On the falsifiability of statistical hypotheses"**, *Formal Epistemology Workshop*, 2022.

Grants and awards

- 2020 Fellowship in Honor of Christian Werner
2019-2020 LPS Award for Contributions to Inclusion and Diversity
2018 Associate Dean Fellowship
2015-2016 Graduate Dean's Recruitment Fellowship
2015-2021 School of Social Sciences Merit Fellowship

Teaching

At Simon Fraser University

- PHIL 144: Introduction to Philosophy of Science
PHIL 302: Philosophy of Statistics
PHIL 455/804: Measurement in Science

Prior to SFU

- Contemporary Philosophy of Science *University of California, Los Angeles*
Logic and Probability *University of California, Irvine*
Introduction to Symbolic Logic *University of California, Irvine*

Service

- 2023-26 **Junior co-chair**, *Philosophy of Science Association, the Caucus of Diversity Equity Inclusion*.
2019 **Organizer, Wonder Philosophy**, *wonderphilosophy.com*, a recurrent workshop helping undergraduates from disadvantaged background to navigate the philosophy graduate application process.
2019 **Graduate student researcher**, analyzing climate survey results for the School of Social Sciences, UCI.
2019 **Design and analysis of climate survey**, Department of Logic and Philosophy of Science, UCI.
2019 **Co-organizer, Women and Philosophy conference**, UCI.
2018 **Co-organizer, Workshop on Philosophy of Machine Learning**, in collaboration with the Department of Statistics, UCI, *philmachinelearning.wordpress.com*.
2017-18 **Graduate Student Representative**, Department of Logic and Philosophy of Science, UCI.
2013-14 **Secretary to the Philosophy Graduate Student Caucus**, Department of Philosophy, SFU.
2014 **Organizer, Philosophy Graduate Student Colloquia**, SFU.
2013 **Philosophers' Cafe**, SFU continuing studies.