

Jingyi Wu

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Area of Specialization

Epistemology (Social, Formal, and Feminist), Philosophy of Physics

Area of Competence

Asian Diasporic Philosophy, Philosophy of the Social Sciences, Values in Science and Technology, Logic

Academic Appointment

Assistant Professor, Department of Philosophy, Logic and Scientific Method, *London School of Economics and Political Science*, September 2023-

Education

Ph.D. Philosophy (LPS), *University of California, Irvine*, 2023.

Graduate Emphases in Physics; Race and Justice Studies.

Advisors: Cailin O'Connor and James Weatherall

Dissertation: "Those Who Know Better"

M.A. Social Science, Institute for Mathematical Behavioral Sciences, *University of California, Irvine*, 2021.

M.A. Student Logic and Philosophy of Science, *Munich Center for Mathematical Philosophy* 2017-2018.

B.A. Philosophy and Mathematics, *Middlebury College*, 2017.

Honors: *Summa Cum Laude*; *Phi Beta Kappa*; Highest Honors in Philosophy; Kellogg Fellowship in Humanistic Inquiry; John T. Andrews Memorial Prize in Philosophy 2017.

Philosophy honors thesis: "Towards Interactive Objectivity in Social Science."

Mathematics thesis: "Geometry of Spacetime."

Publications

Peer Reviewed Articles

- A6 **Jingyi Wu**, Cailin O'Connor, and Paul E. Smaldino. The Cultural Evolution of Science. In *The Oxford Handbook of Cultural Evolution*. Jeremy Kendal, Rachel Kendal, and Jamshid Tehrani (Eds.). Oxford University Press, Forthcoming
- A5 (Contributing author. With Peter Galison, Juliusz Doboszewski, Jamee Elder, Niels C. M. Martens et al.) [The Next Generation Event Horizon Telescope Collaboration: History, Philosophy, and Culture](#). *Galaxies*, 2023
- A4 **Jingyi Wu** and Cailin O'Connor. [How Should We Promote Transient Diversity in Science?](#). *Synthese*, 2023
- A3 **Jingyi Wu**. [Epistemic Advantage on the Margin: A Network Standpoint Epistemology](#). *Philosophy and Phenomenological Research*, 2022 (Early View)
- A2 **Jingyi Wu**. [Explaining Universality: Infinite Limit Systems in the Renormalization Group Method](#). *Synthese*, 199(5):14897–14930, 2021
 - Winner of the Hanneke Janssen Memorial Prize 2021.
 - Winner of the Justine Lambert Prize 2022.

- A1 Stephen Abbott and **Jingyi Wu**. A Bohr Mollerup Theorem for Interpolating the Triangular Numbers. *Journal of Convex Analysis*, 25(1):65–73, 2018

Works in Progress

- W1 “Withholding Knowledge.” [draft available]
W2 “Better than Best: Epistemic Landscapes and Diversity of Practice in Science.” [under review; draft available]
W3 “Between a Stone and a Hausdorff Space” (with James Weatherall). [under review; draft available]
W4 “Space, Time, and Geometry from Newton to Einstein, feat. Maxwell” (with James Weatherall). [book in preparation]

Talks

Invited Talks

- IT14 Title TBD. Workshop on Formal and Experimental Philosophy (FAX) 3, University of Missouri, Columbia, October 2023. [Scheduled]
IT13 “Modeling Injustice in Epistemic Networks.” University of Washington, Seattle, May 2023.
IT12 “Modeling Injustice in Epistemic Networks.” Pittsburgh Formal Epistemology Workshop, Pittsburgh, March 2023 (Online).
IT11 “Better than Best: Epistemic Landscapes and Diversity of Practice in Science.” Workshop on Agent-based Modeling of Epistemic Communities, Bochum, February 2023 (Online).
IT10 “Modeling Injustice in Epistemic Networks.” University of York, York, February 2023.
IT9 “Modeling Injustice in Epistemic Networks.” London School of Economics, London, February 2023.
IT8 “Modeling Injustice in Epistemic Networks.” Boston University, Boston, February 2023.
IT7 “Modeling Injustice in Epistemic Networks.” University of Pennsylvania, Philadelphia, February 2023.
IT6 “Modeling Injustice in Epistemic Networks.” California Institute of Technology, Pasadena, January 2023.
IT5 “Withholding Knowledge.” Seminar on Formal and Social Epistemology, Sorbonne Université, Paris, November 2022 (Online).
IT4 “Withholding Knowledge.” University of York, York, November 2022 (Online).
IT3 “Explaining Universality: Infinite Limit Systems in the Renormalization Group Method.” Southern Californian Philosophy of Physics Group, Irvine, October 2022.
IT2 “Between a Stone and a Hausdorff Space.” Jagiellonian University, Kraków, June 2022. (based on joint work with James Weatherall)
IT1 “Explaining Universality: Infinite Limit Systems in the Renormalization Group Method.” New Directions in the Foundations of Physics, Viterbo, May 2022.

Refereed Talks

- RT4 “Better than Best: Epistemic Landscapes and Diversity of Practice in Science.” Philosophy of Science Association Biennial Meeting, Pittsburgh, November 2022.
RT3 “Epistemic Advantage on the Margin: A Network Standpoint Epistemology.” Philosophy of Science Association Biennial Meeting, Baltimore, November 2021.
RT2 “Between a Stone and a Hausdorff Space.” Foundations of Physics, Paris, October 2021. (based on joint work with James Weatherall)
RT1 “Explaining Universality: Infinite Limit Systems in the Renormalization Group Method.” Foundations of Physics, Utrecht, July 2018.

Public Talk

PT1 “Risk and Decision Modeling” (with James Weatherall), NSF Convergence Accelerator Expo, July 2022.

Other Conference Participation

Invited Discussant, New Directions in the Foundations of Physics, Viterbo, May 2023. [Scheduled]
Panelist, Special Panel on “Departmental Climate & Community”, PSA2022, November 2022.

Invited Poster, “Epistemic Advantage on the Margin,” Trust, Distrust, and Forgiveness, UC Irvine, September 2022.

Invited Discussant, Institutions and the Scientific Research Agenda, The Center for Philosophy of Science, Pittsburgh, April 2022.

Panelist, MAP Session on “Countering Bullying, Harrassment, and Microaggressions”, Eastern APA, January 2021 (Online).

-Panel contribution titled “Microaggressions (or, Racialized Epistemic Violence) in Progressive Spaces.”

Discussant, Foundations of Cosmology and Quantum Gravity, NYU Abu Dhabi, January 2020.

Awards, Grants, and Recognition

Social Science Merit Fellowship, School of Social Science, UC Irvine, 2018-2024.

Summer Inclusive Excellence Fellowship, UC Irvine, \$5,000, 2022.

Justine Lambert Prize, UC Irvine, \$2,000, 2022.

-University-wide prize for the best paper by a graduate student on the foundations of science.

UCHRI Multicampus Graduate Student Working Group Grant: Minorities and Philosophy (MAP) Californian Regional Consortium (PI; with Graduate Student Co-PI Milana Kostic and Faculty PI Cailin O’Connor), \$3,200, 2021-2023.

Hanneke Janssen Memorial Prize, €2,000, 2021.

-International prize for the best masters-level work in history and philosophy of physics.

Summer Inclusive Excellence Grant, UC Irvine, \$5,000, 2021.

Provost Ph.D. Fellowship, UC Irvine, \$20,000, 2018-2021.

-Selective recruitment fellowship for top 5% of admitted doctoral students.

Inclusive Excellence Ambassador Fellowship, UC Irvine, \$5,000, 2020.

Graduate Dean’s Recruitment Fellowship, UC Irvine, \$10,000, 2018.

Study Scholarship at LMU Munich, Federal State of Bavaria, €6,500, 2018. (partially declined)

GREAT University of Cambridge Scholarship, Cambridge Trust & British Council, £20,000, 2018. (declined)

Maintenance Award for MPhil in HPS, University of Cambridge, £6,500, 2018. (declined)

Service

Professional Positions

Member, UPSS (Underrepresented Philosophy of Science Scholars) Committee, Philosophy of Science Association, April 2022- Present.

Co-director, MAP (Minorities and Philosophy) International, 2020-2021.

International Organizer, MAP International, 2018-2020.

Conference and Workshop Organizing

Co-founder, Co-organizer and Presenter (2019), **Advisor and Presenter** (2020), **Panelist** (2021), **Co-organizer and Facilitator** (2022), Wonder Philosophy (Workshop on Discovering Entrance Requirements in Philosophy), UC Irvine.

Organizing Committee Co-chair, Workshop on “Feminist Philosophy of Physics,” Center for Philosophy and History of Science, Boston University, 2024.

Organizer, Symposium on “The Science of Diversity and Diversity in Science,” PSA2022, Pittsburgh, November 2022.

Co-organizer, Conference on “Values, Fairness, and Machine Learning,” UC Irvine, June 2022.

Co-organizer and **Co-facilitator**, Workshop on “Using Public Philosophy to Increase Diversity and Inclusion,” Public Philosophy Network Conference, October 2021 (Online).

Organizer and **Chair**, MAP Special Session on “Race and Racial Justice,” PSA2021, Baltimore, November 2021.

Co-organizer, MAP Session on “Public Philosophy and Activism,” Central APA, February 2021 (Online).

Co-organizer, MAP Session on “Countering Bullying, Harrassment, and Microaggressions,” Eastern APA, January 2021 (Online).

Co-organizer, Workshop on “Achieving Racial Equity in Postsecondary Education: Implications for the Social Sciences,” School of Social Sciences, UC Irvine, December 2020 (Online).

Co-organizer, Conference on “Women and Academia,” UC Irvine, May 2019.

Co-organizer and **Chair**, MAP Session on “Creating Inclusive Spaces,” Pacific APA, April 2019.

Co-organizer and **Chair**, MAP Session on “Skill Building & Improving the Profession,” Eastern APA, January 2019.

University Service

Chair, LPS Climate Committee, Logic and Philosophy of Science, UC Irvine, 2021-2022.

Panelist, Graduate Student Panel, LPS Summer Diversity Program, UC Irvine, August 2022.

Member, Graduate Student Awards Committee, Logic and Philosophy of Science, UC Irvine, 2021, 2022.

Member, LPS Climate Committee, Logic and Philosophy of Science, UC Irvine, 2020-2021.

Designer and **Convener**, LPS Climate Committee, Logic and Philosophy of Science, UC Irvine, 2020.

Student Representative, DECADE (Diverse Educational Community and Doctoral Experience), UC Irvine, 2019-2021.

Co-founder and **Organizer**, MAP MCMP, 2018.

Referee for *Philosophy of Science*, *British Journal for Philosophy of Science*, *Synthese*, *Studies in History and Philosophy of Science*, *European Journal for Philosophy of Science* (Multiple times for most)

Teaching Employment

UC Irvine

Instructor of Record

Asian American Philosophy, Summer Session I, 2022.

Guest Lecturer

Philosophy of Sex, Winter 2019.

Teaching Assistant

Critical Reasoning (Elliott Chen), Spring 2021;

The Good Life (Cailin O’Connor and James Weatherall), Spring 2019;

Philosophy of Sex (Cailin O’Connor), Winter 2019.

Elsewhere

Instructor of Record, AcadeMe China.

Philosophy of Space and Time, Summer 2021.

Research Employment and Collaborations

Member, Collaboration Focus Group & Responsible Siting Focus Group, Next Generation Event Horizon Telescope (ngEHT) Project, June 2022-Present.

Graduate Student Researcher, National Science Foundation Convergence Accelerator Award #2137567, “An Algorithmic Observatory to Address Financial Misinformation and Disinformation in Minoritized Communities” (PI Maurer, Co-PIs Crooks, Harding, Lockwood, Nelms, and Weatherall), Fall 2021, Winter, 2022, Spring 2022, Summer 2022.

-Served on the six-person leadership team for this multidisciplinary project;

-Served on the five-person pitch team in June 2022.

Graduate Student Researcher, John Templeton Foundation Grant #61048, “New Directions in Philosophy of Cosmology” (Co-PIs Smeenk and Weatherall). Fall 2019, Winter 2020, Spring 2020, Winter 2021.

Graduate Student Researcher, National Science Foundation Grant #1922424, “Consensus, Democracy, and the Public Understanding of Science,” (Co-PIs O’Connor and Weatherall). Fall 2020, Summer 2021.

Selected Public Philosophy

Title TBD, Invited Contribution to “New Work in Philosophy” Substack. 2023 [Expected]

Jingyi Wu, “[Modeling Injustice in Epistemic Networks](#),” Invited Symposium to The Brains Blog. Comments by Kevin Zollman. February 2023.

Jingyi Wu, “[How Does Risk Impact Personal Financial Decisions?](#),” Community Credit, June 2022. Elise Woodard, Carolina Flores, Milana Kostic, Angela Sun, and **Jingyi Wu**, “[Setting Boundaries: Personal & Professional](#),” Philosophers’ Cocoon, May 2020.

Helen Meskhidze and **Jingyi Wu**, “[Does Inflation Need Justification?](#),” New Directions in the Philosophy of Cosmology Blog, March 2020.

Jingyi Wu and Helen Meskhidze, “[Spacetime Emerged?](#),” New Directions in the Philosophy of Cosmology Blog, February 2020.

Carolina Flores, Elise Woodard, **Jingyi Wu**, and Keyvan Shafei, “[Report on Service Work Distribution and Compensation Among Graduate Students](#),” Minorities and Philosophy, October 2019.

Carolina Flores, Keyvan Shafei, Elise Woodard, and **Jingyi Wu**, “[MAP Eastern APA Session: Skill-Building & Improving the Profession](#),” Blog of the APA, April 2019.

Additional Educational and Professional Training

Training

Bystander Intervention Training for People Experiencing Anti-Asian or Asian American Harassment, Right to Be (formerly Hollaback!), April 2021.

Facilitating Restorative Dialogues, The California Conference for Equality and Justice, March 2021. Certificate in Public Speaking, UC Irvine, Fall 2020 (Quarter-long Program).

Summer Schools and Visiting Positions

Masterclass with Sally Haslanger, LMU Munich, Germany July 2018.

XXI Summer School in Philosophy of Physics (topic: quantum field theory), Urbino, Italy June 2018.

Visiting Student, Logic and Philosophy of Science Department, UC Irvine, March-April 2017.

Summer School for Female Students (stream: spacetime structures with James Weatherall), Munich Center for Mathematical Philosophy, Munich, Germany July 2016.

Visiting Student, Columbia College, Columbia University, January-May 2016.