

Tung-Ying Wu

Chinese Academy of Sciences | Institute of Philosophy (CASIP)

Associate Professor

Beijing | China

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Experience

Institute of Philosophy, Chinese Academy of Sciences (CASIP) | Assistant Professor, 2021-4
Associate Professor, 2025-

Fudan University | Postdoctoral Researcher, Philosophy, 2018-2020

Collaborated with Professors Chuang Liu and Malcolm Forster

Education

University of Missouri – Columbia | PhD, Philosophy, 2018

Dissertation Title: Skepticism, Reason, and Decision

Dissertation Supervisor: Paul Weirich

Dissertation Committees: Paul Weirich (chair), Robert Johnson (second reader), Peter Vallentyne (third reader), X. H. Wang (outside member: economy)

The Letter Writers: Paul Weirich and Matthew McGrath

University of Missouri - St. Louis | MA, Philosophy, 2013

Thesis: Epistemic Uniqueness, Permissiveness, and Peer Disagreement

Committee: Eric Wiland, John Brunero, and Berit Brogaard

National Yang Ming University | MA, Philosophy, 2011

Thesis: Epistemic Disagreement

Committee: Wen-fang Wang, Eric M. Peng, and Chien-Kuo Mi

National Taipei University | Master, Law, 2009

National Taiwan University | Bachelor, Law, 2005

Areas of Specialization

Causal Modeling, Decision Theory, Formal Epistemology, Kantian Ethics

Areas of Competence

Philosophy of Science, Epistemology, Philosophy of Mind, Metaethics, Philosophy of Law

International Publications

1. “Structural Decision Theory”
Philosophy of Science (SCI, SSCI, A&HCI), **88(5)**, 951-960 (2021).
< <http://doi.org/10.1086/715189>>.
2. “Mereological Dominance and Simpson’s Paradox”

- Philosophia (A&HCI)*, **48**, 391-404 (2020).
<<https://doi.org/10.1007/s11406-019-00084-6>>.
3. “Interventionism and Over-Time Causal Analysis in Social Sciences”
Philosophy of the Social Sciences (SSCI, A&HCI), **52** (1-2):3-24 (2022)
<<https://doi.org/10.1177/00483931211049766>>
4. “Causal inference and inter-world laws”
Asian Journal of Philosophy, **3** (73) (2024)
<<https://doi.org/10.1007/s44204-024-00206-2>>
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Chinese Publications

1. “Mere Addition Paradox and Simpson’s Reversal”
Modern Foreign Philosophy 17, 230-241 (2020).
 2. With Linfan ZHU “Casual Exclusion and Causal Bayes Net”
Journal of Shandong University of Science and Technology 23(2), (2021).
<<http://doi.org/10.16452/j.cnki.sdkjks.2021.02.001>>.
 3. “Decision Theory and Causal Modeling”
China Social Science Review (CSSCI) 3, (2021).
 4. With Linfan ZHU, Chinese translation, “Why Science needs Philosophy?”
Cognitive Science 7(1), (2023).
 5. With Xiao-an WU, “Degrees of Causal Contributions and Structural Causal Models: Troubleshooting Sartorio’s Theory”
Studies in Dialectics of Nature (CSSCI) 40(3), (2023).
 6. “Why the Hard Problem of Consciousness Is a Gulf that Scientific Research Struggles to Bridge”
China Science Daily. 2023.10.20, 4, Culture.
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Papers under review or in progress

- “The Naturalistic Impossibility of Agent-specific Possibilities” with Lok-Chi Chan (In Progress)
- “Russellian Monism and Causal Bayes Nets” (In Progress)
- “More of a cause: Degree of Sufficiency and Necessity” (In Progress)
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Research Projects

- “A Methodological Study of Causal Reasoning from the Perspective of Philosophy of Science”, National Social Science Foundation of China, 2024.
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Awards, Grants & Scholarships

- § Full Tuition Remission & Fellowship, University of Missouri-Columbia, 2013-18.
- § Full Tuition Remission & Stipend, University of Missouri-St. Louis, 2011-3

§ Summer Funding, University of Missouri-St. Louis, 2012

§ Scholarships for Excellent Students to Study Abroad, University of Washington - Seattle
& Ministry of Education - Taiwan, Fall 2011

Conference Presentations

“The Free Energy Principle and Scientific Realism”

2023 The Inaugural Workshop of the Sino-Australian Philosophy of Life Sciences Network, November, Sydney.

“The Free Energy Principle and Scientific Realism”

2023 Philosophy of Science Association, Around the World, November, Online.
(refereed and accepted)

“The Metaphysics of Free Energy Principle”

2023 The 21st National Conference on Philosophy of Science, July, Taiyuan, Shanxi.

“The Justification of the Degree of Causal Contribution and Its Dilemma”

2022 International Conference on Artificial Intelligence Foundations and Applications: Artificial Intelligence from an Interdisciplinary Perspective at Peking University, April. Beijing.

“Structural Decision Theory”

2021 The 27th Biennial Meeting of the Philosophy of Science Association, November, Baltimore, MD. (refereed and accepted for publication)

“Interventionism and Causal Analysis in Social Sciences”

2021 ANPOSS/ENPOSS/POSS-RT 2021 Joint Conference, March, Tokyo, Japan.
(refereed and accepted)

“Equilibrium and Transitivity in Causal Decision Theory”

2017 Eastern Division Meeting of the American Philosophical Association, January
(refereed and accepted with travel stipend)

“Practicality, Normativity, and the Incoherence Argument”

2016 Central Division Meeting of the American Philosophical Association, March
(refereed and accepted with travel stipend)

“Anomalous Refutation of Idealism”

2016 Eastern Division Meeting of the American Philosophical Association, January
(refereed and accepted with travel stipend)

“Defending Labor-Mixing Theory of Property”

§ The Institute for Humane Studies Summer Research Colloquium, July 2014.

§ The 31st International Social Philosophy Conference, Ashland, Oregon, July 2014.

“Epistemic Uniqueness, Permissiveness, and Peer Disagreement”

§ The 5th Annual Northwestern/Notre Dame Epistemology Conference, Northwestern University, April 2014 (refereed and accepted with travel stipend)

§ 2014 Gateway Graduate Conference, University of Missouri- St. Louis, March 2014
(refereed and accepted)

§ The Fourth Annual Student Philosophy Conference, Dowling College, May 2014.

§ The 2nd Annual Philosophers' Cocoon Philosophy Conference, University of Tampa, July 2014

“Propositions and Event Types”

§ Australasian Postgraduate Philosophy Conference, Canterbury, April 2010.
(Accepted with travel scholarship.)

§ Australasian Association of Philosophy Conference, Sydney, July 2010.

Organizational Posts

1. Deputy Secretary General, Professional Committee of Philosophy of Science, Chinese Society for Dialectics of Nature, 2022 till now.
 2. Member of the Editorial board, *Chinese Philosophy Papers*, an online journal of philosophy with blind peer review in China, 2020 till now.
<http://chinesephilpapers.org/>
 3. Treasurer, Philosophers' Forum, University of Missouri-St. Louis, Fall 2012 - Summer 2013
 4. President, Taiwanese Student Association, University of Missouri-St. Louis, Fall 2012 - Summer 2013
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Research Experience

Research Assistant, St. Louis Synesthesia Lab, Fall 2012 – Summer 2013 Support:

University of Missouri-St. Louis

Project: Differences in Synesthetic and Non-Synesthetic Qualitative Experience

Adviser: Berit Brogaard, DMSci., PhD.

Research Assistant, Wen-fang Wang, PhD., Fall 2009 - Summer 2010 Support:

National Science Council (Taiwan)

Project: The Concept of Truth and Its Related Programs

Advisor: Wen-fang Wang, PhD.

Certifications

§ Social and Behavioral Research-Basic/Refresher, CITI, 2012.

§ Social and Behavioral Responsible Conduct of Research, CITI, 2012.

Teaching Experience

University of Chinese Academy of Sciences

As A Main Independent Instructor – assuming all duties, including designing syllabus, assignment textbooks, teaching the class for the whole semester, grading all assignments and exams, and holding office hours.

§ University Writing, Fall 2021, Spring 2022, Fall 2022, Spring 2023, Fall 2023, Spring 2024, Fall 2024

§ Mind, Brain, and Computer, Spring 2024, Fall 2024

§ Causal Inference, Fall 2024

University of Missouri – Columbia:

As A Main Independent Instructor – assuming all duties, including designing syllabus, assignment textbooks, teaching the class for the whole semester, grading all assignments and exams, and holding office hours. Each class has 70 students and 3 credit hours unless otherwise specified:

- § General Introduction to Philosophy, Spring 2018 (50 students)
- § Introductory Bioethics, Spring 2018 (50 students)
- § Introduction to Ethics, Fall 2017
- § Introduction to Ethics, Spring 2017
- § Introductory Bioethics, Fall 2016
- § Introduction to Ethics, Spring 2016
- § Medical Ethics, Fall 2015

As A Graduate Teaching Assistant - grading all assignments and exams and holding office hours:

- § Logic and Language, Teaching Assistant: to André Ariew, Spring 2015
- § Bioethics, Teaching Assistant: to Melanie Johnson-Moxley, Fall 2014
- § Introduction to Ethics, Teaching Assistant: to Peter Vallentyne, Spring 2014
- § Introduction to Philosophy, Teaching Assistant: to Alexandru Radulescu, Fall 2013

University of Missouri – St. Louis

As a Main Independent Instructor – assuming all duties, including designing syllabus, assignment textbooks, teaching the class for the whole semester, grading all assignments and exams, and holding office hours. Each class has 30 students and 3 credit hours unless otherwise specified:

- § Business Ethics, Spring 2013
- § Asian Philosophy, Fall 2012 (25 students)
- § Philosophy Look at Art, Fall 2012
- § Business Ethics, Summer 2012

As A Graduate Teaching Assistant - grading all assignments and exams and holding office hours:

- § Love 101, Teaching Assistant: to Berit Brogaard, Summer 2013 (80 students)
- § Introduction to Ethics, Teaching Assistant: to Noell Birondo, Spring 2012
- § The Happiness and Meaning of Life, Teaching Assistant: to Waldemar Rohloff, § Spring 2012

National Yang Ming University

As A Graduate Teaching Assistant - grading all assignments and exams:

- § Introduction to Ethics, Teaching Assistant: to Wang Wen-fang, Spring 2010
- § The Logic, Teaching Assistant: to Wang Wen-fang, Fall 2009

Professional Service

Contributor, Brogaard Lab for Multisensory Research, 2012- Summer 2013.

Seminars

(* indicates audited)

University of Missouri – Columbia

Perception, Matthew McGrath, Fall 2017
Philosophy of Science, André Ariew, Fall 2017
Epistemology, Matthew McGrath, Spring 2017
Decision Theory, Paul Weirich, Fall 2016
Plato, Nicholas Baima, Spring 2016
Metaphysics, Kenneth Boyce, Fall 2015
Seminar in Logic, Paul Weirich, Fall 2015
Ethical Theory, Roberts Johnson, Spring 2015
Kant, Roberts Johnson, Spring 2014
Intermediate Logic, Paul Weirich, Spring 2014
Political Philosophy, Peter Vallentyne, Fall 2013
Protoseminar in Philosophy, Peter Markie, Fall 2013

University of Missouri – St. Louis

Reason and Rationality, John Brunero and Eric Wiland, Summer 2013
Analytic Philosophy – The Analytic Tradition, Waldemar Rohloff, Spring 2013
Proseminar in Philosophy, Eric Wiland, Fall 2012
Philosophy of Mind, Berit Brogaard, Fall 2012
Metaphysics, Gualtiero Piccinini, Fall 2012
Philosophy of Cognitive Science, Corey Maley, Summer 2012 Epistemology, Berit Brogaard, Spring 2012
Social and Political Philosophy, John Brunero, Spring 2012
Metaethics, Eric Wiland, Spring 2012

University of Washington-Seattle

Seminar in Epistemology, William J. Talbott, Winter 2011*

National Yang Ming University

Seminar in Philosophy of Cognitive Science II, Allen Houng, Spring 2010
Neuroethics, Jing Zhu, Spring 2010
Epistemology, Jing Zhu, Spring 2010
Metaphysics, Wen-fang Wang, Spring 2010 Consciousness Studies, Allen Houng, Spring 2010
Seminar in Philosophy of Language: Naming and Necessity, Wen-fang Wang, Fall 2009

Seminar in Philosophy of Cognitive Science I, Fall 2009

Philosophy of Mind, Jing Zhu, Fall 2009

Introduction to Cognitive Neuroscience, Allen Hough, Fall 2009

Greek Philosophy, Thomas Benda, Fall 2009

Theory of Computability, Wen-fang Wang, Fall 2009 Metaphysics, Wen-fang Wang, Spring 2009*

National Taipei University

Seminar in Enlightenment Era Legal Thoughts, Shih-Tung Chuang, Spring 2008

Fundamental Issues on Technology and Law, Chun-Sheng Chen, Fall 2007

The History of Legal Thought, Shih-Tung Chuan, Fall 2007

European Legal Thought, Shih-Tung Chuang, Spring 2007

Jurisprudence, Shih-Tung Chuang, Fall 2006 - Summer 2007

Natural Law, Shih-Tung Chuang, Spring 2006

Contemporary Legal Philosophy, Shih-Tung Chuang, Fall 2005