

MAOMEI WANG

maomeiwang@ln.edu.hk Hong Kong

AOS

Formal Epistemology; Decision Theory; Ethics and Philosophy of AI

AOC

Philosophy of Logic; Social Epistemology; Social and Political Philosophy

EMPLOYMENT

Postdoctoral Researcher at Lingnan University	<i>Aug. 2024 - Present</i>
Co-investigator of the project “Bayes meets AGM”	<i>Jan. - June 2024</i>
Part-time Lecturer at the University of Hong Kong	<i>Sep. 2023 - June 2024</i>
Research Assistant at the University of Hong Kong	<i>June - July 2023</i>
- MA Course Development: Fundamentals of AI, Data, and Algorithms	

EDUCATION

Ph.D. in Philosophy, The University of Hong Kong, Hong Kong	<i>2020 - 2024</i>
- Dissertation: Preference Bayesianism: Foundation and Updating	Grade: outstanding
- Committee: Uwe Steinhoff (Chair); Richard Pettigrew (External); David McCarthy (Supervisor); Max Deutsch; Jennifer Nado	
M.Phil. in Philosophy, Lingnan University, Hong Kong	<i>2018 - 2020</i>
- Dissertation: Proper Scoring Rules in Epistemic Decision Theory	Grade: outstanding
- Committee: Rafael de Clercq (Chair); Wei Xiong (External); Jiji Zhang (Supervisor); Daniel Waxman	

RESEARCH

Publication

- “Will power-seeking AGIs harm human society?” AI & Society	<i>2025</i>
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Under Review

- “A subjectivist’s perspective on the value of information”
- “Preference revision and Bayesian updating”

Work in Progress

- “On the value of non-free information”	
- “On misinformation”	
- “On situational awareness”	
- “On responsibility gap”	<i>with Jiakang Zhang</i>
- “Ethics and imprecise probabilities”	<i>with Fei Song</i>
- “Against accuracy arguments for probabilism”	<i>with David McCarthy</i>
- “Bayes meets AGM”	<i>with David McCarthy</i>

ACTIVITIES

Responsible AI in Action (Cross-Disciplinary AI Safety Workshop) - Will power-seeking AGIs harm human society? (poster)	<i>Dec. 2025</i>
ISIPTA 2025 - Minimal change preference revision and Bayesian update rules (peer-reviewed talk)	<i>July 2025</i>
Formal Epistemology Workshop 2025 - Minimal change preference revision and Bayesian update rules (peer-reviewed talk)	<i>May 2025</i>
Lingnan University - On the value of properly decoded information (WIP talk)	<i>Mar. 2025</i>
Fudan University (Applied Ethics Seminar) - On the instrumental convergence thesis (talk)	<i>Dec. 2024</i>
Yonsei University (AI & Epistemology Workshop) - On arguments for AGI misalignment (talk)	<i>July 2024</i>
Lingnan University - Proper scoring rules in epistemic decision theory (research finding seminar)	<i>2020</i>
- Credal Inertia (topic defense seminar)	<i>2019</i>

TEACHING

Instructor at Lingnan University - Policy, Business, and Regulatory Issues in AI (MA course) - Computability and Logic (new MA course) - Ethics of AI (new MA course)	<i>Spring 2026</i> <i>Spring 2025, 2026</i> <i>Fall 2024, 2025</i>
Instructor at the University of Hong Kong - Paradoxes of Decision - Value Theory - Fundamentals of AI, Data, and Algorithms (new MA course), with Boris Babic	<i>Spring 2024</i> <i>Spring 2024</i> <i>Fall 2023</i>
Teaching Assistant at the University of Hong Kong - Formal Epistemology - Paradoxes of Decision	<i>Fall 2021</i> <i>Fall 2021</i>
Teaching Assistant at Lingnan University - Deductive Logic	<i>Fall 2019</i>

SUPERVISION

Master's Theses - Duo Cao; Jinghao Gao; Jiayao Gong; Yuqi Guo; Jiaxi Huang; Dinghe Li; Ziyu Liu; Rixin Peng; Hao Ye; Xiya Xu; Jiayuan Zheng	<i>2024 - 2025</i>
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SERVICE AND MEMBERSHIPS

Service at Lingnan University - As a Programme Planning Committee Member for the new Bachelor of Arts (Honours) in Philosophy and Artificial Intelligence - Courses Developed: Ethics and Artificial Intelligence, Philosophy of Machine Learning, Data Analysis for the Humanities (with Adrian Yee)	<i>Aug. 2024 - Aug. 2025</i>
Member of SIPTA (The Society for Imprecise Probabilities: Theories and Applications)	

AWARDS

The University of Hong Kong

2020 - 2023

- Full Student Scholarship

Lingnan University

2018 - 2020

- Full Student Scholarship

CERTIFICATES

Certificates in Teaching and Learning in Higher Education (HKU and Lingnan University)
Accounting

LANGUAGE

Mandarin (Native), English (Fluent), Cantonese (Basic)

REFERENCES

David McCarthy

Associate Professor

The University of Hong Kong

Department of Philosophy

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Jiji Zhang

Associate Dean of Arts (Research), Professor

The Chinese University of Hong Kong

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Richard Pettigrew

Professor of Philosophy

University of Bristol

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