

Puyin LI

CONTACT INFORMATION

Chu Kochen Honors College
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RESEARCH INTERESTS

Logic in AI, Formal Argumentation, Causal Inference, Philosophy of Science

EDUCATION

Zhejiang University, Chu Kochen Honors College Hangzhou, China
B.A. in Philosophy & B.A. minor in Physics Sept 2018-Jul 2023
Morningside Cultural China Scholar

- Overall GPA:3.77/4.0
- Coursework: *Nonclassical Logic; Logic in AI (Master Level); General Philosophy; Ethics; Philosophy of Science and Technology; Mathematical Method; Calculus; Linear Algebra; Applied Statistics (SPSS); Java Programming; General Physics; Statistical Mechanics; Electrodynamics.*
- TOEFL:115/120 (*Reading 30, Listening 30, Writing 25, Speaking 30*)

University of Oxford, Mansfield College Oxford, UK
Visiting Student Program Sept 2020- June 2021


- Overall GPA:3.77/4.0
- Coursework: *Early Modern Philosophy; Knowledge and Reality; Leibniz's Philosophy; Philosophy of Social Science; Political Philosophy; Introduction to Sociology.*

Peking University, Guanghua School of Management Beijing, China
Young Talent Academy (Online) Sept 2020- Sept 2021

- Overall GPA:3.79/4.0
- Coursework: *Microeconomics; Macroeconomics; Econometrics; Behavioral Economics; Revenue Management; New Media Marketing. Game Theory and Information Economic; Data Analysis and Business Decision.*

PUBLICATIONS, WORKSHOPS, AND AWARDS

Li P, Gabbay D, Chi X, et al. Decision Making with Weighted Quantitative Argumentation Based on Regression[J]. *Logics for New-Generation AI*, 59. 

Li P, Yao Z, Zhu W, Chen J and Liao B. *Using Argumentation to Model Two-sided Market Pricing Problem in Economic Practice*. Chinese National Conference on Modern Logic (NCML), Zhuhai, 3-5 December, 2021. 

Second Prize of 2020 National Collegiate Mathematics Competition (Non-Mathematics Major Group)

Best Diplomacy in 2019 SOCHUM in SJTU Model United Nations Conference

WORKING PAPERS

Li, P., Gabbay, Dov, Chi, Xiao, From the Lewisian Logic of Counterfactuals to Causal Models.

RESEARCH

Major Participant, *Norms and Values Modeling Based on Non-monotonic Logic*

Advised by Professor **Beishui Liao** and Professor **Dov Gabbay** March 2021-Present

- Analyzed existing argumentation literature that model decision making processes where values and norms are involved, including weight-based, ranking-based approaches and quantitative argumentation, etc.
- Collected and examined over 20 typical examples of norm-and-value-involved decisions from areas as such as economics and computer science and found similar patterns in them.
- Proposed models aligning nonmonotonic logic with decision making scenarios where norms and values play an important part.
- Presented at the 14th Chinese National Conference on Modern Logic (NCML).

Project Leader, *An Empirical Study on Risky Intertemporal Choice*

Advised by Professor **Junyi Dai** Sept 2021-Jan 2022

- Designed an empirical psychological experiment based on the existing decision theory models explaining psychological effects such as magnitude effect and the peanuts effect in risky intertemporal choices.
- Built a python-based interactive program, conducted tests within 30 recruited participants and obtained 480 records of original data.
- Matched subjects' preference on the profit options that differ in uncertainty and time delay using Python, and and conducted correlative analysis in R.
- Presented with a poster at the college student research achievement exhibition of Zhejiang University, and won the first place.

Research Assistant, *Research on the Logical Empiricism from a New Reflection on the History of Philosophy*

Advised by Professor **Bohang Chen** March 2020-Sept 2020

- Delivered presentations on Logical Empiricism based on recent and key works done in the area.
- Organized and participated in reading groups on philosophy of science.

Project Leader, *The Practice of Living Labs in Hangzhou*

Advised by Professor **Xiaoming Sheng** April 2019-April 2020

- Studied Latour's *Laboratory Life* and reviewed 46 published articles related to the topic.
- Designed questionnaires for both builders and users of the smart city construction, and carried out field interviews with engineers and managers who participated in the smart city design of Hangzhou.
- Collated 200+ questionnaires and 30,000 word interview notes, and completed a report on the smart city's practical operation.

PERSONAL EXPERIENCES

Intern

Development and Service Department, the People's Government Jun 2020-Sept 2020
of Ninghai County

- Aided the work of entrepreneurship subsidies distribution, mediated more than 10 civil disputes.
- Increased the rate of successful issues by 20% compared to last year.

Participant

PPEL Programme, Oxford Prospects and Global Development Institute Aug 2020

- Attended lectures and seminars covering Politics, Philosophy, Economics and Law;
- Attended tutorials on applied ethics.

LEADERSHIP ACTIVITIES	Co-Organizer , US Study Trip of Morningside Scholars	Aug 2022
	Co-Organizer , Macao Study Trip of Morningside Scholars	Jan 2021
	Major Participant , Educational Development and Volunteering Teaching in Guyuan, Ningxia	Jun 2019
	Member of the Contralto Section , Lingyun Chorus of CKC Honors College	Sept 2020
	Prime Organizer , ZJU students' Return Visit to Ninghai Senior High School	Jan 2019
SKILLS AND LANGUAGES	Programming skills: Skilled with Python, Java, R, SPSS, \LaTeX Languages: Chinese(native), English(proficient)	
REFERENCES	Prof. Beishui Liao , Professor of Philosophy and (by courtesy) of Computer Science, Zhejiang University, baiseliao@zju.edu.cn Prof. Dov Gabbay , Augustus De Morgan Professor (Emeritus) of Logic, King's College London, dov.gabbay@kcl.ac.uk	