Yang Liu

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Education

Columbia University

Ph.D. in Philosophy   2015

Appointments

University of Cambridge

Senior Research Fellow   from 2020
Leverhulme Trust Early Career Fellow   2018 - 2021
Faculty of Philosophy & Leverhulme Centre for the Future of Intelligence

Research Fellow   2015 - 2018
Faculty of Philosophy & Centre for the Study of Existential Risk

Grant and Fellowship

Principal Investigator   2018 - 2021
Leverhulme Trust Early Career Fellowship

Publication

Book

Subjective Expected Utility (under contract with Cambridge University Press).

Editorship

Decision Theory and the Future of Artificial Intelligence. Yang Liu, Stephan Hartmann, and Huw Price, (ed.), special issue of *Synthese*. 2021.

Articles in journals or collections

Incomplete Preference and Indeterminate Comparative Probability. *The British Journal for the Philosophy of Science*. Forthcoming.

Ramsey and Joyce on Deliberation and Prediction (with Huw Price). *Synthese*, 197: 4365–4386. 2020.

Overcoming Barriers to Cross-cultural Cooperation in AI Ethics and Governance (with Seán ÓhÉigeartaigh, Jess Whittlestone, Yi Zeng, and Zhe Liu), *Philosophy & Technology*, 33: 571–593. 2020.

Countable Additivity, Idealisation, and Conceptual Realism. *Economics & Philosophy*, 36(1): 127–147. 2020.

Two Tales of Epistemic Models. *Thought: A Journal of Philosophy*, 8(4): 291–302, 2019.

Heart of DARCness (with Huw Price). *Australasian Journal of Philosophy*, 97(1): 136–150. 2019.

A Simpler and More Realistic Subjective Decision Theory (with Haim Gaifman). *Synthese*, 195(10): 4205–4241. 2018.

"Click!" Bait for Causalists (with Huw Price). In Ahmed, A. (ed.), *Newcomb's Problem*, 160–179, Cambridge University Press. 2018.

The Sure-thing Principle and P2. *Economics Letters*, 159: 221–223. 2017.

Frege's Begriffsschrift is Indeed First-order Complete. *History and Philosophy of Logic*, 38(4): 342–344. 2017.

Conference proceedings

Incomplete Preferences and Indeterminate Qualitative Probability. In Liao, B., F. Liu, and H. Dong (ed.), *Logics for the Formation and Dynamics of Social Norm*, 71–76, Tsinghua University & Zhejiang University. 2019.

Context-dependent Utilities (with Haim Gaifman). In van der Hoek, W., W. Holliday, and W. Wang (ed.), *Logic, Rationality, and Interaction*, LNCS 9394, 90–101, Springer. 2015.

A Note on Bayesian Games. In Grossi, D., O. Roy, and H. Huang (ed.), *Logic, Rationality, and Interaction*, LNCS 8196, 326–331, Springer. 2013.

Teaching

University of Cambridge, *Faculty of Philosophy*
Set Theory
Sets, Relations, and Probability
Graduate Seminars on Decision Theory

Zhejiang University, *Department of Philosophy*
Decision Theory and AI (online)

Columbia University, *Department of Philosophy*
Introduction to Logic