Margherita Harris

m.harris2@lse.ac.uk

My research interests lie in epistemology and the philosophy of science, with a special focus on modelling under uncertainty, robustness analysis and climate science. I am also interested in foundational issues in the philosophy of statistics.

EDUCATION

PhD Philosophy 2017-Present

London School of Economics

Supervisors: Roman Frigg, Liam Kofi Bright

MSc Philosophy of Science 2015-2016

London School of Economics

MMath Mathematics 2008-2012

University of Warwick

RESEARCH INTERESTS

Areas of specialisation: Epistemology, Philosophy of Science

Areas of competence: Philosophy of Climate Science, Philosphy of Statistics, Decision Theory

WORK IN PROGRESS

"The Epistemic Value of Independent Lies: False Analogies and Equivocations", *Synthese* (R&R)

"Model-based Robustness Analysis as Explanatory Reasoning: An Evaluation", *Kriterion* (R&R)

"Confidence and Likelihood: Some Conceptual Problems in the IPCC Uncertainty Framework, and How They Came About" (manuscript available upon request)

"The Weight of Evidence and Severity: Two (Very Different) Sides of the Same Coin"

"An Assessment of Some Proposals for a New IPCC Uncertainty Framework"

PRESENTATIONS

6. "Some Conceptual Problems in the IPCC Uncertainty Framework, and How They Came About", Conference on Climate Change and Studies of the Future; October 2021, A Coruña.

5. "What Does the Bayesian Have to Say about Model-Based Robustness Analysis?", *Bayesian Epistemology: Perspectives and Challenges*, August 2020, Munich, Online (due to Covid 19)

4. "What Does the Bayesian have to Say about Model-Based Robustness Analysis?", *Choice Group*, June 2020, LSE, Online (due to Covid 19)

3. "The Epistemic Value of Independent Lies: False Analogies and Equivocations", *London Graduate Philosophy Conference*, June 2020, Online (due to Covid 19)

2. "On the Relationship between Confidence and Likelihood in the IPCC Uncertainty Framework", *European Philosophy of Science Association*, September 2019, Geneva

1. "On the Relationship between Confidence and Likelihood in the IPCC Uncertainty Framework", *British Society for the Philosophy of Science*, July 2019, Durham

TEACHING

At the LSE, teaching assistants are responsible for small-group classes, marking and feedback.

2019: Einstein for Everyone: From Time Travel to the Edge of the Universe. LSE. Teaching assistant. 3 classes, 45 students. Introduction to relativity theory and its philosophical implications.
2018-19: The Big Questions: An Introduction to Philosophy. LSE. Teaching assistant. 3 classes, 47 students.
2017-18: The Big Questions: An Introduction to Philosophy. LSE. Teaching assistant. 2 classes, 32 students. Example topics: scepticism; the existence of God; consciousness; persistence; time, numbers; ethics; justice; meaning.
2014-2017: Mathematics A-level. Cambridge Assessment, Cambridge. Part-time examiner (twice a year) for A-Levels Mathematics international examinations.
2013-14: Mathematics A-Level. CATS College, Cambridge. Main roles: teaching A-Levels Maths and advanced classes in preparation for STEP (Cambridge Maths entry requirement).

SERVICE

Co-organizer of Conjectures and Refutations seminer series since 2020
Referee for LSE–Bayreuth Student Philosophy Conference (2018 — Present)

AWARDS

LSE Doctoral Studentship (tuition fees and full living expenses, 2017-2021)

AHRC Northern Bridge Doctoral Studentship (tuition fees and full living expenses, 2017-2020) (*declined*)

LSE 120th Anniversary MSc Scholarship (tuition fees and contribution to living expenses, 2015-2016)