Margherita Harris

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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" (R&R)

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

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

    "A Critical Assessment of Multi-Model Ensemble Methods"

    "On the Notion of the Weight of Evidence"

PRESENTATIONS

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).

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)