# Margherita Harris

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### ACADEMIC APPOINTMENTS

Visiting Fellow 2021-2024

Department of Philosophy, Logic and Scientific Method, London School of Economics and Political Science (LSE).

# **EDUCATION**

#### PhD Philosophy, LSE

2017-2021

Thesis: Conceptualizing uncertainty: the IPCC, model robustness and the weight of evidence

Supervisors: Roman Frigg, Liam Kofi Bright MSc Philosophy of Science, LSE

2015-2016

MMath Mathematics, University of Warwick

2008-2012

# RESEARCH INTERESTS

**AoS**: Epistemology, Philosophy of Science

AoC: Philosophy of Climate Science, Philosphy of Statistics, Decision Theory

# **PUBLICATIONS**

- Harris, M., & Frigg R. Climate Models and Robustness Analysis Part I: Core Concepts and Premises. In Gianfranco Pellegrino & Marcello Di Paola (ed.) Handbook of the Philosophy of Climate Science. Cham: Springer. (Forthcoming)
- Harris, M., & Frigg R. Climate Models and Robustness Analysis Part II: The Justificatory Challenge. In Gianfranco Pellegrino & Marcello Di Paola (ed.) Handbook of the Philosophy of Climate Science. Cham: Springer. (Forthcoming)

• Harris, M. The epistemic value of independent lies: false analogies and equivocations. *Synthese* 199, 14577–14597 (2021). https://doi.org/10.1007/s11229-021-03434-8

#### WORK IN PROGRESS

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

"Model-based Robustness Analysis as Explanatory Reasoning: An Evaluation" (Manuscript available)

# **PRESENTATIONS**

- 7. "Model Robustness: Schupbach's Explanatory Account of Robustness Analysis to the Rescue?", Sigma Club, March 2021, LSE, Online
- 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, GTAs are responsible for small-group classes, marking and feedback.

**2021-22:** Historical and Global Perspectives on Philosophy. LSE. GTA. 3 classes, 46 students. Example topics: Zhuangzi as a Political Philosopher, Plato's Politeia, Confucius' and Aristotle's Virtue Ethics, Elisabeth of Bohemia's Philosophy of Mind. (LT)

**2021-22:** Genes, Brains and Society. LSE. GTA. 4 classes, 60 students. Example topics: human nature; gender and the brain; race and the genome. (MT)

2019-20: Einstein for Everyone: From Time Travel to the Edge of the Universe. LSE. GTA. 3 classes, 45 students. Introduction to relativity theory and its philosophical implications. (MT)

2017-18, 2018-19, 2021-22: The Big Questions: An Introduction to Philosophy. LSE. GTA. Several classes. Example topics: scepticism; the existence of God; consciousness; persistence; time, numbers; ethics; justice; meaning. (MT & LT)

**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**

2022: Referee for The British Journal for the Philosophy of Science

2022: Co-organizer of The Statistics Wars and Their Casualties workshop (LSE)

2020-2022: Co-organizer of Conjectures and Refutations seminer series (LSE)

2018-2021: Referee for the LSE-Bayreuth Student Philosophy Conference

# **AWARDS**

John Watkins Memorial Prize: LSE award for the paper "The epistemic value of independent lies: false analogies and equivocations" (2022)

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

LSE Postgraduate Travel Fund (multiple, 2019)

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)