

# Margherita Harris

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## ACADEMIC APPOINTMENTS

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**Visiting Fellow** 2021-2024  
*Department of Philosophy, Logic and Scientific Method, London School of Economics and Political Science (LSE).*

## EDUCATION

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**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

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**AoS:** Epistemology, Philosophy of Science

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

## PUBLICATIONS

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- 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

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“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

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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

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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

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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 seminar series (LSE)

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

## AWARDS

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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)