

Sam Bysh

PERSONAL DATA

27/02/26

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ABOUT ME

Since 2023, I've had the fortune to be a philosophy graduate student at the University of Illinois, Chicago, under the supervision of Nick Huggett. I'm in the preliminary stages of my dissertation research, focussing on issues in the interpretation of Quantum Field Theory. Previous research has focussed on aspects of theories of Quantum Gravity and spacetime theories. Prior to moving to Chicago, I was born, raised, and educated in London.

ACADEMIC EXPERIENCE

EDUCATION

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| 2023 | Doctor of Philosophy in Philosophy, UNIVERSITY OF ILLINOIS CHICAGO
Supervisor: Nick HUGGETT |
| 2022 | Master of Science in Quantum Fields and Fundamental Forces, IMPERIAL COLLEGE LONDON
<i>Dissertation</i> : "Time from top to bottom: Smolin's Temporal Relationalism and its discontents"
Supervisor: João MAGUEIJO |
| 2018 | Master of Science in Physics and Philosophy, KING'S COLLEGE LONDON
First Class Honours Winner of the <i>Nikon Prize for a Physics Project</i>
<i>Dissertation</i> : "Ontology, Quantum Theory and the Dimensionality of Configuration Space"
Supervisor: Eleanor KNOX
<i>Physics Project</i> : "Computational Efficiency in Molecular Dynamics Using Gaussian Process Force Prediction with Restricted Training Databases" Supervisor: Alessandro DE VITA |
| 2016 | Year abroad at the NATIONAL UNIVERSITY OF SINGAPORE |

MEMBERSHIP

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| 2022 | Ongoing student membership of the PHILOSOPHY OF PHYSICS SOCIETY |
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CONFERENCES

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| 2026 | Co-organiser & Presenter, <i>Midwest Philosophy of Physics Meeting</i> , UNIVERSITY OF ILLINOIS, CHICAGO
Participant, <i>American Philosophical Association Central Division Meeting</i> , CHICAGO |
| 2025 | Participant & Presenter, <i>The Aim and Structure of Cosmological Theory, Summer School</i> , LUGANO
Co-organiser & Respondent, <i>Midwest Philosophy of Physics Meeting</i> , UNIVERSITY OF NOTRE DAME |
| 2024 | Participant, <i>Laboratory for Quantum Theory at the Extremes: Inaugural meeting</i> , UNIVERSITY OF ILLINOIS, CHICAGO |
| 2023 | Participant, <i>Conference on Cosmology and Quantum Gravity Beyond Spacetime</i> , UNIVERSITY OF WESTERN ONTARIO |
| 2021 | Participant, <i>Foundations-2021: The 20th European Conference on Foundations of Physics</i> , ÉCOLE NORMALE SUPÉRIEURE |
| 2019 | Participant, <i>Alessandro De Vita: A Celebration of his Life and Work</i> , KING'S COLLEGE LONDON |
| 2017 | Participant, <i>The Philosophy of David Papineau</i> , KING'S COLLEGE LONDON |
| 2015 | Co-organiser, <i>This Changes Everything UK</i> , London |

TEACHING

2026	Success TA: <i>Introductory Logic</i> , UIC, Fall
2026	Solo: <i>Metaphysics: Natural Kinds</i> , UIC, Spring
2025	Solo: <i>Death</i> , UIC, Fall
2025	TA: <i>Introductory Logic</i> , UIC, Spring
2024	TA: <i>Introduction to the Philosophy of Science</i> , UIC, Fall
2024	TA: <i>Death</i> , UIC, Spring
2023	TA: <i>Introduction to Political Philosophy</i> , UIC, Fall
2018	Over several years, I have privately tutored maths, physics, philosophy, logic, and general science. In recent years this has been primarily to undergraduates, but I've taught graduate students and primary-school age children and everything in between.

LANGUAGES

ENGLISH:	Mothertongue	GERMAN:	Proficient
HINDI:	Intermediate (Rusty)	FRENCH:	Proficient

OTHER

COMPUTING:	Proficient in $\text{\LaTeX}$ and Python
PIANO:	Grade 8 ABRSM
SAXOPHONE:	Grade 6 ABRSM
MUSIC THEORY:	Grade 5 ABRSM