

# Athamos Stradis

[www.athamosstradis.com](http://www.athamosstradis.com)

## CONTACT

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Universität zu Köln, Philosophisches Seminar, Albertus Magnus Platz, 50923 Köln, Germany

## ACADEMIC INTERESTS

**Areas of Specialisation:** Philosophy of Physics, Philosophy of Science, Metaphysics

**Areas of Competence:** Early Modern Philosophy, Epistemology, Philosophy of Mind

## ACADEMIC APPOINTMENTS

**Alexander von Humboldt Research Fellowship**, University of Cologne 2026 – 2028  
**Visiting Research Fellow**, King's College London 2022 - 2024

## EDUCATION

**PhD Philosophy**, King's College London 2015 – 2021  
Thesis: "Time's Arrows and the Smooth Initial State"  
Supervisors: David Papineau, Eleanor Knox  
Examiners: Barry Loewer, Alastair Wilson  
*Nominated for the King's Outstanding Thesis Prize*

**BPhil Philosophy**, University of Oxford 2012 – 2014  
*Distinction in thesis*

**MSci Astrophysics**, University College London 2008 – 2012  
*First Class Honours, Distinction in research project*

## AWARDS

**Jacobsen Prize in Philosophy** 2019  
Essay: "The Unbridged Gap between Entropy and Memory"  
*Awarded by the Royal Institute of Philosophy*

**King's Teaching Excellence Award** 2017

## PUBLICATIONS

"Global and Local Imperialism in Statistical Mechanics", *Erkenntnis*: 91: 311-323 2026

"Present Records of the Past Hypothesis", *Synthese* 203: 214 2024

"Backward Causation: Harder Than It Looks", *Philosophy of Science* 90 (1): 77-91 2023

"Memory, the Fork Asymmetry, and the Initial State", *Synthese* 199: 9523-9547 2021

## WORKS IN PROGRESS

“The Causal and Thermodynamic Arrows: Two to Tango”	under review
“Modal Fragility and Counterfactual Causation”	under review

## TEACHING

### **Graduate Teaching Assistant**, King's College London

Philosophy of Physics I: Space and Time	2016 – 2020
Modern Philosophy I: Hume and Descartes	
Ethics I	
Introduction to Philosophy (Logic Element)	
Introduction to Philosophy (Ethics Element)	

## ACADEMIC SERVICE

### **Journal Referee**: *British Journal for the Phil. of Science, Phil. of Science, Synthese, Erkenntnis*

<b>Mentor</b> , King's College London	2019 - 2020
<b>GTA Representative</b> , King's College London	2019 – 2020
<b>Student Councillor</b> , Oriel College, University of Oxford	2013 – 2014

## OTHER ROLES

<b>Illustrator</b> , <i>Philosophy Now</i> magazine	2011 - present
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## TALKS

### **Present Records of the Past Hypothesis**

GWP.2025, Friedrich-Alexander University of Erlangen-Nuremberg

2025

### **Present Records of the Past Hypothesis**

IAPT9, University of Lugano

2024

### **Present Records of the Past Hypothesis**

Foundations 2023, University of Bristol

2023

### **Records, Ready States, and the Past Hypothesis**

Invited talk, University of Cologne

2022

### **The Origins of Observation**

Foundations 2021, École Normale Supérieure, Paris

2021

### **The Origins of Observation**

EENPS Conference, Online event

2021

### **Phenomenal Passage in the B-Theory**

London Graduate Philosophy Conference, Online event

2020

### **Exorcising Entropy from the Epistemic Arrow of Time**

Oxford Philosophy of Physics Grad Conference, University of Oxford

2020

### **The Unbridged Gap between Entropy and Memory**

CoPS-FaM-19, Gdansk University

2019

### **Macrostates as Phenomenological**

Seventh annual OZSW conference, University of Amsterdam

2019

<b>No Minds, No Special Science Kinds</b> LG2C, University of Geneva	2019
<b>Realist Abductive Inferences as Transcendental Arguments</b> OZSW Autumn School, Tilburg University	2019
<b>Memory and Landauer's Principle</b> 3 <sup>rd</sup> Annual Conference: Space and Time, University of Vilnius	2019
<b>Memory and Landauer's Principle</b> SOPhiA 2019, University of Salzburg	2019
<b>Landauer's Principle and Time's Epistemic Arrow</b> 15 <sup>th</sup> Annual Estonian Philosophy Conference, TalTech, Tallin	2019
<b>The Unbridged Gap between Entropy and Memory</b> 19 <sup>th</sup> Annual Conference of the Israeli Society for HPS, Jerusalem	2019
<b>How the Universe's Initial Randomness Calibrates Records</b> KCL-UNC Workshop on Possibility & Probability, King's College London	2019
<b>The Unbridged Gap between Entropy and Memory</b> Formal Methods in Science & Philosophy III, Inter-University Centre, Dubrovnik	2019