

# Phillip Hintikka Kieval (he/him/his)

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## Specialization

Philosophy of Science · Philosophy of Machine Learning · Philosophy of Neuroscience · AI Ethics

## Competence

Pragmatism · Feminist Philosophy · Political Philosophy · Logic

## Education

### UNIVERSITY OF CAMBRIDGE

PhD in History and Philosophy of Science

2021-present

**Supervisor:** Marta Halina    **Advisor:** Hasok Chang

### UNIVERSITY OF HOUSTON

MA in Philosophy

2019-2021

BA in Philosophy

2015-2019

*Magna Cum Laude* with University Honors and Honors in Major

## Awards & Fellowships

Gates Cambridge Scholarship, Gates Trust / [Link](#)

2021-present

Graduate Teaching Assistantship, Department of Philosophy, University of Houston

2019-2021

Mellon Research Scholars Fellowship, Andrew W. Mellon Foundation / [Link](#)

2018-2019

## Talks & Presentations

### REFEREED

3. "Unsupervised Discoveries, Understanding, and Semantic Opacity,"  
4th Annual Scientific Understanding and Representation (SURE) Workshop,  
Fordham University
2. "Unsupervised Discoveries, Understanding, and Semantic Opacity,"  
Philosophy in Informatics VI
1. "Artificial Achievements,"  
Rice-UH Graduate Conference, Rice University

April 2022

December 2021

October 2021

## INVITED

- I. "Unsupervised Discoveries and Semantic Opacity in Data-driven Neuroscience,"  
Poldrack Lab, Stanford University

February 2022

## Teaching

### UNIVERSITY OF CAMBRIDGE

#### SUPERVISOR

PART II, PAPER 6 *Ethics and Politics of Technology*

Lent 2022

### UNIVERSITY OF HOUSTON

#### TEACHING ASSISTANT

PHIL132I *Logic I*

Spring 2021

PHIL130I *Introduction to Philosophy*

Fall 2020

PHIL132I *Logic I*

Spring 2020

PHIL132I *Logic I*

Fall 2019

#### GRADING ASSISTANT

PHIL130I *Introduction to Philosophy*

Summer 2020

PHIL136I *Philosophy and the Arts*

Summer 2020

## Professional Activities

### DIVERSITY AND INCLUSION

Organizing Committee, Cambridge University Minorities and Philosophy ([MAP](#))

2021-present

BIPOC Philosophical Film Series with UH Minorities and Philosophy ([MAP](#))  
funded by The Media and the Moving Image Initiative ([MMI](#))

April 2021

Co-Founder, University of Houston Chapter of Minorities and Philosophy ([MAP](#))

2020

COMPASS: Undergraduate Philosophy Workshop,  
University of Texas at Austin Chapter of Minorities and Philosophy ([MAP](#))

March 2018

Preventing Genocide: Global and Local Workshop and Teach-in (*invited*),  
Hobby School of Public Affairs' Civitas Program and UH Human Rights Series,  
The Honors College at the University of Houston

October 2017

Displaced Populations: Statelessness and Refugee Crises, UH Human Rights Series, The Honors College at the University of Houston	April 2017
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#### TUTORING AND MENTORSHIP

Learning for Purpose Co-director, Gates Cambridge Scholars Council	2021-present
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LAUNCH Tutor for Logic I and Logic II, Undergraduate Student Success Center at the University of Houston	2018-2019
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LAUNCH Tutor for Writing and Rhetoric, Undergraduate Student Success Center at the University of Houston	2018-2019
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### Graduate Coursework

#### UNIVERSITY OF HOUSTON

Logic and Ontology, <i>James Garson</i>	Spring 2021
Luck and Achievement, <i>Christy Mag Uidhir</i>	Spring 2021
The Problem of Evil, <i>Luis Oliveira</i>	Spring 2021
Philosophy of Science*, <i>Josh Weisberg</i>	Spring 2021
The Meta-problem of Consciousness, <i>Josh Weisberg</i>	Fall 2020
The Methods of Ethics, <i>David Phillips</i>	Fall 2020
Deep Learning, <i>Cameron Buckner</i>	Spring 2020
Temporal Asymmetries, <i>Yael Lowenstein</i>	Spring 2020
Inference and Reference, <i>James Garson</i>	Fall 2019
Doxastic Agency, <i>Luis Oliveira</i>	Fall 2019
Philosophy of Film, <i>Christy Mag Uidhir</i>	Fall 2019

#### RICE UNIVERSITY (VISITING STUDENT)

Origins of Mind, <i>Alex Morgan</i>	Fall 2020
Personal Relationship Goods, <i>Elizabeth Brake</i>	Spring 2020

\* = Course audited

## References

### **Marta Halina**

Associate Professor  
Department of History and Philosophy of Science  
University of Cambridge  
[mh801@cam.ac.uk](mailto:mh801@cam.ac.uk)

### **Cameron Buckner**

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Department of Philosophy  
[cjbuckner@uh.edu](mailto:cjbuckner@uh.edu)

### **Hasok Chang**

Hans Rausing Professor  
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University of Cambridge  
[hc372@cam.ac.uk](mailto:hc372@cam.ac.uk)

### **Luis Oliveira**

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