AYDIN MOHSENI

curriculum vitae

CONTACT INFORMATION

address	University of Pennsylvania
	Department of Philosophy
	249 S. 36th Street
	Philadelphia PA 19104-6304
phone	+1 (612) 708 4598
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website	www.aydinmohseni.com
citizenship	United States, Iran (dual citizen)
last updated	December 19, 2023

RESEARCH INTERESTS

AOS Philosophy of Science, Artificial Intelligence, Formal Epistemology

AOC Philosophy of Statistics, Logic, Middle Eastern Philosophy

ACADEMIC APPOINTMENTS

2022—Present	UNIVERSITY OF PENNSYLVANIA **Department of Philosophy** Senior Research Fellow
2021—2022	UNIVERSITY OF PITTSBURGH **The Center for Philosophy of Science** Postdoctoral Research Fellow

EDUCATION

PhD	*2021*	UNIVERSITY OF CALIFORNIA, IRVINE **Logic and Philosophy of Science** Dissertation: *Essays on the Social Epistemology of Science* Committee: Simon Huttegger and Cailin O'Connor (co-chairs), Brian Skyrms, and Kyle Stanford
MA	*2020*	**Mathematical Behavioral Science**
MS	*2015*	CARNEGIE MELLON UNIVERSITY **Logic, Computation, and Methodology**
BFA	*2007*	MINNEAPOLIS COLLEGE OF ART AND DESIGN **Interactive Media**

PEER-REVIEWED CONTRIBUTIONS

A7   **Mohseni, A.** (*forthcoming*) "Methods for Modeling Science." in *Philosophy of Science: A User's Guide.* Adrian Curiey & Sophie Juliane Veigl eds. Oxford University Press.

A6   **Mohseni, A.**, O'Connor, C., & J. Weatherall (*forthcoming*) "The Best Paper You'll Read Today: Media Biases and the Public Understanding of Science." *Philosophical Topics.*

A5   LaCroix, T. & **A. Mohseni** (*2022*) "The Tragedy of the AI Commons." *Synthese*, 200(4), 289.

A4   **Mohseni, A.**, & C. Williams (2020) "Truth and Conformity on Networks." *Erkenntnis* 86(6), 1509-1530.

A3   **Mohseni, A.**, O'Connor, C., & H. Rubin (2019) "On the Emergence of Minority Disadvantage: Testing the Red King Hypothesis." *Synthese*, 198(2), 5599–5621.

A2   Barrett, J., Skyrms, B., & **A. Mohseni** (2019). "Self-Assembling Networks." *British Journal of Philosophy of Science,* 70(2), 301–325.

A1   **Mohseni, A.** (2019). "Stochastic Stability and Disagreements Between Dynamics." *Philosophy of Science,* 86(3), 497-521.

CONTRIBUTIONS UNDER REVIEW († ≡ revise & resubmit.)

R3   **Mohseni, A.** "HARKing: from Misunderstanding to Misprescription"†

R2   **Mohseni, A.** "Limitations of Equilibrium Concepts in Evolutionary Games"†

R1   **Mohseni, A.** "Intervention and Backfire in the Replication Crisis"

WORKS IN PROGRESS (‡ ≡ commissioned article.)

W6   **Mohseni, A.** "The role of modeling in improving science." *Philosophy Compass.*‡

W5   **Mohseni, A.** & D. Herrmann "Why the Human Sciences are Hard"

W4   **Mohseni, A.** "Changing Scientific Norms: Epistemic Trade-Offs from Classical and Bayesian Perspectives"

W3   Stanford, K. & **A. Mohseni** "Cooperation and Folk Moral Relativism"

W2   **Mohseni, A.** & S. Huttegger "Are Nash Equilibria Rational?"

W1   **Mohseni, A.** "Stochasticity and Intermediate Regimes"

RESEARCH PRESENTATIONS († ≡ invited; ‡ ≡ commenter; ∗ ≡ poster.)

P9 "Why the Human Sciences are Hard"
Formal and Experimental Philosophy Workshop · Pittsburgh 2023
CLMPST: Science and Values in an Uncertain World · Buenos Aires 2023

P8 "HARKing: from Misunderstanding to Misprescription"
†**Scientific Progress: Individual and Collective** · Amsterdam 2022
Society for Philosophy and Psychology Annual Meeting · Virtual 2021
†**Center for Philosophy of Science, Lunch Time Talk** · Pittsburgh 2021
ANPOSS/ENPOSS/POSS-RT Joint Conference · Tokyo 2021

P7 "Intervention and Backfire in the Replication Crisis"
Philosophy of Science Association Biennial · Baltimore 2021
Society for Philosophy of Science in Practice Biennial · Lansing 2020
†**Public Choice Society Annual Meeting** · Newport Beach 2020
Philosophy of Social Science Round Table · Atlanta 2020
12th Munich-Sydney-Tilburg/Turin (MuST) Conference in Philosophy of Science · Munich 2019

P6 "On the Emergence of Minority Disadvantage"
†**APA: Central Division Meeting** · Denver 2019
APA: Pacific Division Meeting · Vancouver 2019
Agent-Based Models in Philosophy Conference · Bochum 2019
†**Philosophy, Politics & Economics Society Meeting** · New Orleans 2019
†**Philosophy and Complex Systems Seminar** · Moscow 2018

P5 ‡"Ungrounded Payoffs"
†**Formal Epistemology Workshop** · Toronto 2018

P4 "Truth and Conformity on Networks"
Philosophy of Science Association Biennial · Seattle 2018
Computational Modeling in Philosophy Conference · Munich 2018
†**Formal Social Epistemology Workshop** · Irvine 2018
IMBS Luce Graduate Student Conference · Irvine 2017

P3 "Stochastic Stability and Disagreements Between Dynamics"
Generalized Theory of Evolution Conference · Dusseldörf 2018
Infinite Idealizations in Science Conference · Munich 2017
∗**Philosophy of Science Association Biennial** · Atlanta 2016
∗**PNAS: The Extension of Biology Through Culture** · Irvine 2016
IMBS Luce Graduate Student Conference · Irvine 2016

P2 "Self-Assembling Networks"
IMBS Luce Graduate Student Conference · Irvine 2015

P1 "Limitations of Equilibrium Concepts in Evolutionary Games"
International Society for History, Philosophy & Social Studies of Biology Biennial Meeting · Montreal 2015
Decisions, Games and Logic Conference · London 2015

AWARDS & FELLOWSHIPS

UCI School of Social Sciences Outstanding Scholar Award · 2020

Christian Werner Research Fellowship · 2020

NSF Graduate Research Assistantship (Grant 1922424 for "Consensus, Democracy, and the Public Understanding of Science"; PIs Cailin O'Connor & James Weatherall) · 2019

NSF Graduate Research Assistantship (Grant 1535139 for "Social Dynamics and Epistemic Communities"; PI Cailin O'Connor) · 2016-2019

UCI DTEI Pedagogical Fellowship · 2019

IMBS Summer Research Fellowship · 2018

UCI Associate Dean Fellowship · 2018

UCI School of Social Science Merit Scholarships · 2015-2020

CMU Merit Scholarships · 2013-2015

TEACHING EXPERIENCE

Course	Role	Institution	Term
Game Theory, AI, and X-Risk	Instructor	UPenn	Spring 2024
Intro to Logic	Instructor	UPenn	Spring 2024
Intro to Philosophy	Instructor	UPenn	Spring 2023
Metaphysics & Epistemology	Instructor	UPenn	Spring 2023
Topics in Philosophy of Science	Instructor	UPenn	Fall 2022, Fall 2023
Intro to Philosophy of Science	Instructor	UPenn	Fall 2022, Fall 2023
Making Modern Science	Instructor	UCI	Fall 2020
Intro to Inductive Logic	Instructor	UCI	Summer 2020
Interm Statistics	TA	UCI	Winter 2020
Game Theory & Politics	TA	UCI	Spring 2019
Voting Theory	Guest Lect	UCI	Winter 2019
Interm Macro Economics	TA	UCI	Spring 2018
Bayesian Epistemology	Guest Lect	UCI	Winter 2018
Interm Statistics	TA	UCI	Fall 2017
Intro to Game Theory	TA	UCI	Winter 2017
Intro to Inductive Logic	TA	UCI	Spring 2016
Philosophy of Biology	TA	UCI	Winter 2016
Intro to Logic	Grader	CMU	Summer 2015
Web Design & Development	Instructor	MCAD	Fall 2012, Spring 2013

TEACHING TRAINING

UCI DTEI Mentoring Excellence Program workshops · 2020

   Mentoring Across Differences · Spring 2020

   Balancing Academics and Wellness · Winter 2020

UCI DTEI Certificate of Teaching Excellence · 2019

UCI DTEI Certificate of Course Design · 2018

UCI course in advanced course design: Uni Stu 390Z · 2020
UCI courses in pedagogy: Uni Stu 390X, S90A, 390B, and 390C · 2018-19
UCI Diversity and Inclusion in the Classroom workshops · 2019-20
   Inclusive Course Design Workshop · Winter 2020
   Inclusive Classroom Practices and Pedagogies Workshop · Spring 2019
   Enhancing Diversity and Equitable Inclusion Workshop · Fall 2019
UCI Teaching Assistant Professional Development Program · 2015

PROFESSIONAL SERVICE

Referee (Journals) · Philosophy of Science, The British Journal for the
Philosophy of Science, The European Journal for the Philosophy of Science,
Studies in History and Philosophy of Science C: Studies in History and
Philosophy of Biological and Biomedical Sciences, Synthese, Theoria, American
Philosophical Quarterly
Referee (Books) · Pittsburgh University Press

Referee (Conferences) · Formal Epistemology Workshop (2020), Agent Based
Models in Philosophy (Summer 2023, Spring 2019), PSA Poster Committee
(2022)
Workshop Designer and Presenter · Twelve-hour TA Professional Development
Program workshop for philosophy grad students (Fall 2019), two-hour workshops
on diversity & inclusion for graduate students in the school of social sciences
(Winter 2020, Spring 2020)
Organizer · Philosophy of Science Association Symposium Panel on "Modeling
the Social Structure of Science" (Fall 2021)
Program Facilitator · LPS Summer Diversity Workshop (Summer 2020), 17th
Annual Formal Epistemology Workshop (Spring 2020), Formal Social
Epistemology Workshop (Spring 2018), Philosophy of Machine Learning
Conference (Spring 2018), Medical Knowledge in a Social World Conference
(Spring 2016)
Public Outreach Volunteer · Public Philosophy Booth, Long Beach Farmer's
Market (2020), Center for Open Science Ambassador

LANGUAGES

English (fluent) primary language of education
Persian (native) fluent oral skills, 4 years writing instruction
Moroccan Arabic (advanced) certified proficiency, 2 years living in Morocco

PROFESSIONAL SOCIETIES

Center for Open Science (Ambassador)
Philosophy of Science Association
International Society for History, Philosophy, and Social Studies of Biology

Philosophy, Politics, and Economics Society

American Philosophical Association

REFERENCES

Dr. Simon Huttegger
Professor of Logic and Philosophy of Science
University of California, Irvine
shuttegg@uci.edu

Dr. Edouard Machery
Distinguished Professor of Philosophy
University of Pittsburgh
machery@pitt.edu

Dr. Daniel Mann (teaching reference)
Director of Grad Student & Postdoc Scholar Instructional Development
University of California, Irvine
dmann@uci.edu

Dr. Cailin O'Connor
Professor of Logic and Philosophy of Science
University of California, Irvine
cailino@uci.edu

Dr. Kevin Zollman
Herbert A. Professor of Philosophy and Social and Decision Sciences
Carnegie Mellon University
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