

Alican Başdemir

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Areas of Interests

Philosophy of Science, Philosophy of Data, Values and Science, Philosophy of Biology

Areas of Competence

Ethics, Philosophy of Neuroscience, Philosophy of Cognitive Science

Education

PhD Candidate, Philosophy

University of Calgary (August 2019 – now)

MA (Thesis-based), Philosophy

Bilkent University, 2019

BSc, Molecular Biology and Genetics

Bilkent University, 2017

Talks & Presentations

“Institutional Value Management in Scientific Data Sharing”, *International Society for the History, Philosophy, and Social Studies of Biology, Biennial Meeting, July 2023*

“Navigating Values in Agricultural Data Sharing”, Interdisciplinary Food Studies Research Group, University of Calgary, April 2023

“Integrating-for-Purposes: An Aim-Based Approach to Integration in Biology”
International Society for the History, Philosophy, and Social Studies of Biology, Biennial Meeting, July 2021

“Integrating-for-Purposes: An Aim-Based Approach to Integration in Biology”
Canadian Society for the History and Philosophy of Science, Annual Meeting, June 2021

“Mind, Modularity, and Cognitive Science”
Öncül Journal of Philosophy, July 2019

“The Ontic and Epistemic Conceptions of Scientific Explanations from the Mechanist Perspective”
METU, III.National Graduate Congress in Philosophy, December 2018

“Scientific Explanations and Mechanisms”
Öncül Felsefe Dergisi (Öncül Journal of Philosophy), December 2018

“The Evolution of Mental Time Travel” (poster presentation)
International Ecology and Evolutionary Biology Symposium – Istanbul Technical University, July 2017

Teaching Experience

Sole Instructor

PHIL314 – Information Technology Ethics, Spring 2023

Teaching Assistantships (University of Calgary)

PHIL279 – Logic I – Winter 2022

PHIL264 – How Do We Know? - Winter 2021
PHIL201 – Mind, Matter, and God - Fall 2020 & Fall 2022
PHIL367 – Science and Philosophy - Summer 2020
PHIL399 - Uncertainty and Climate Change - Spring 2020
MDSC205 - Developing Health Literacy II - Winter 2020 & Winter 2023
PHIL249 - Morality, Virtue and Society - Fall 2019 & Fall 2021
PHIL304 - Philosophy of Science - Fall 2018

Professional Service

Conferences and Symposiums

University of Calgary Graduate Student Colloquium Series (Director), September 2023 - today

Values in Science – Talk Series (*Organizer*), March 2022 – February 2023

“Trusting Relationships Between Science and Public” (Member in the organization committee)
The Philosophy Graduate Student Association, University of Calgary, May 2021

“Recent Trends in the Philosophy of Biology” (Member in the organization committee)
Keynote Speakers: Elliott Sober, Alex Rosenberg, Barry Loewer, Laura Franklin-Hall
The Department of Philosophy, Bilkent University, Ankara, May 2019

“New Directions in Social Cognition Research” (Member in the organization committee)
Keynote Speaker: Josef Perner
organized by Mind, Brain and Behavior Research Group (Philosophy, Psychology & Neuroscience)
Bilkent University, April 2018

Reviews

Philosophical Problems in Science (*Zagadnienia Filozoficzne w Nauce*), 2023

Other Activities

Counterfactuals (an MA seminar by Prof. Alan Hajek, ANU), June 2019

Philosophical Writing (a PhD course by Prof. Alan Hajek and Prof. Daniel Stoljar), August-September, 2018

Research Experience

Philosophy:

Australian National University, the School of Philosophy, Canberra
Visiting Student (August 2018 – October 2018)

Biology:

The Department of Molecular Biology and Genetics, Bilkent University, Ankara
Research Assistant in Cevher Lab, September 2016 - January 2017
A functional characterization of the Mediator Complex as a potential therapeutic tool

Intergen Center for the Diagnosis of Genetic Diseases, Ankara
Laboratory Assistant in Molecular Analysis and Cytogenetics, June-August 2016

The Netherlands Institute for Neuroscience, Academic Medical Center, University of Amsterdam
Research Assistant in Kalsbeek Group, June-September 2014
An analysis of food-related mechanisms in the CNS of rodents

Leibniz Institute für Neurobiologie, Magdeburg

Research Assistant in Molecular Systems Biology of Learning, June-September, 2013

An investigation of olfactory associative pain learning in *Drosophila melanogaster*

Professional Affiliations

International Society for the History, Philosophy, and Social Studies of Biology

American Philosophical Association

Canadian Society for the History and Philosophy of Science

Awards & Scholarships

Alberta Graduate Excellence Scholarship (\$15000, September 2021)

Peer Beyond Research Poster Presentation Award by University of Calgary Graduate Student Association (\$250, March 2021)

University Scholarship by the Department of Philosophy at Bilkent University (October 2017 – June 2019)

Referees

Megan Delehanty (PhD Supervisor)

Assistant Professor

University of Calgary, Department of Philosophy

E-mail: mdelehan@ucalgary.ca

Marc Ereshefsky (PhD Supervisor)

Professor

University of Calgary, Department of Philosophy

E-mail: ereshefs@ucalgary.ca

Dr. Sandy Berkovski (MA Supervisor)

Assistant Professor of Philosophy

Bilkent University

E-mail: sandyber@bilkent.edu.tr