

# Mikio Akagi

Texas Christian University · John V. Roach Honors College  
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## ACADEMIC APPOINTMENTS

2016– Texas Christian University  
Assistant Professor of the History and Philosophy of Science

### Secondary Appointment

2016–2017 University College Dublin  
Visiting Research Fellow, “When Experts Disagree” Irish Research Council grant project

## EDUCATION

2016 University of Pittsburgh  
Ph.D. in Philosophy  
Dissertation: *Cognition in Practice: Conceptual Development and Disagreement in Cognitive Science*  
Committee: Robert B. Brandom (director), Edouard Machery, Mazviita Chirimuuta, Mark Wilson, James F. Woodward

2009 University of Edinburgh  
MSc with distinction in Philosophy of Mind, Language, and Embodied Cognition

2008 Swarthmore College  
B.A. with High Honors in Philosophy

## AREAS OF INTEREST

Specialization Philosophy of Science, Philosophy of Cognitive Science, Philosophy of Mind  
Competence Philosophy of Medicine, Social and Political Philosophy, Philosophy of Language

## PUBLICATIONS

### Refereed journal articles

forthcoming “Rethinking the Problem of Cognition.” *Synthese*. DOI: 10.1007/s11229-017-1383-2.

2009 “The Precision of Locomotor Odometry in Humans.” (Durgin, Frank H., Mikio Akagi, Charles R. Gallistel & Woody Haiken). *Experimental Brain Research* 109: 429–436.

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### Refereed abstracts

- 2007 “Accurate Perception of Visual Space from Live-video in a Head-mounted Display.” (Akagi, Mikio & Frank H. Durgin). *Journal of Vision* 7: 283.
- 2006 “Visual Flow Speed Discrimination while Walking.” (Durgin, Frank H., Krista Gigone, Mikio Akagi & Kristina Simmons). *Abstracts of the Psychonomic Society* 11, 5.

### SELECTED PRESENTATIONS

#### Refereed

- 2016 “Parameterization as a Framework for Modeling Contested Scientific Concepts.” 25th Biennial Meeting of the Philosophy of Science Association. Atlanta, Georgia USA. 03–05 November (poster).
- 2016 “Cognition as the Sensitive Management of Organismal Behavior.” 42nd Annual Meeting of the Society for Philosophy and Psychology. University of Texas at Austin. Austin, Texas USA. 01 June (poster).
- 2015 “Characterizing Cognition: Moving beyond the Mark of the Cognitive.” 41st Annual Meeting of the Society for Philosophy and Psychology. Duke University. Durham, North Carolina USA. 05 June.
- 2014 “Going against the Grain: Functionalism and Generalization in Cognitive Science.” 24th Biennial Meeting of the Philosophy of Science Association. Chicago, Illinois USA. 06 November.
- 2014 “Laying down the Law: Substituting Mechanism for Functionalism.” 40th Annual Meeting of the Society for Philosophy and Psychology. University of British Columbia. Vancouver, British Columbia CANADA. 19 June (poster).
- 2013 “Cognitive Scientists Are Not Computational Functionalists.” Fourth Biennial Meeting of the Society for Philosophy of Science in Practice. University of Toronto. Toronto, Ontario CANADA. 29 June.
- 2013 “Cognitive Scientists Are Not Computational Functionalists.” Southern Society for Philosophy and Psychology. Austin, Texas USA. 28 February.

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2012 “Phenomenal Consciousness, Conscious States, and the Hard Problem.” 38th Annual Meeting of the Society for Philosophy and Psychology. University of Colorado, Boulder. Boulder, Colorado USA. 22 June (poster).

### Invited

2017 “You Say Potato; I Say Parameterization: Modelling Conceptual Disagreement by Tracking Background Commitments.” Workshop on “Disagreement in Science and Beyond.” University College Dublin. Dublin, IRELAND. 04 July.

2017 “Representation Reconstructed” (directed discussion). Interdisciplinary workshop on “Being With: Intersubjectivity and Its Commitments.” University College Dublin. Dublin, IRELAND. 13 March.

2016 “A Model of Expert Conceptual Disagreement in Cognitive Science.” Interdisciplinary workshop on “Explanatory Pluralism in Cognitive Science.” University College Dublin. Dublin, IRELAND. 20 June.

2014 “Cognition as the Sensitive Management of Behaviour.” University of Glasgow. Glasgow, SCOTLAND. 07 March.

2014 “A New Approach to the Problem of Cognition.” University of Edinburgh. Edinburgh, SCOTLAND. 24 January.

### Campus talk

2016 “Mastery-based Assessment (for Moderates).” All Honors Faculty Meeting. Texas Christian University. Fort Worth, Texas USA. 02 December.

## FELLOWSHIPS, GRANTS, AND AWARDS

2017 Junior Faculty Summer Research Project Grant TCU  
2015–2016 Provost’s Development Fund University of Pittsburgh  
2013–2014 Wesley C. Salmon Fund University of Pittsburgh  
2013 Graduate Student Travel Award Southern Society for Philosophy and Psychology  
2009 Best Dissertation Award Univ. of Edinburgh School of Philosophy, Psychology and Language Sciences  
2008–2009 Phi Beta Kappa Fellowship  
2008–2009 Hannah A. Leedom Fellowship  
2008–2009 University of Edinburgh International Master’s Scholarship  
2008 Phi Beta Kappa

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## PROFESSIONAL SERVICE

	Reviewer: <i>Minds and Machines, Synthese, Topoi</i>
2017	Trip Organizer: “Disagreement in Dublin” Honors Abroad trip TCU
2017	Judge: Paul Wassenich Founder’s Medal Award TCU
2017	Chancellor’s Scholar Interviewer TCU
2016	Honors Advisor Search Committee TCU
2014–2016	Minorities and Philosophy (MAP) University of Pittsburgh
2014–2015	Faculty Search Committee University of Pittsburgh Department of Philosophy
2012–2013	Teaching Fellow Mentor University of Pittsburgh Department of Philosophy
2012	Course Organizer: Teaching Practicum University of Pittsburgh Department of Philosophy
2011–2012	Chairperson: Annual Pitt-CMU Philosophy Graduate Conference
2009–2011	Organizer: Annual Pitt-CMU Philosophy Graduate Conference

## PROFESSIONAL AFFILIATIONS

Philosophy of Science Association  
Society for Philosophy and Psychology  
Society for Philosophy of Science in Practice  
American Philosophical Association  
National Collegiate Honors Council

## COURSES DEVELOPED AND TAUGHT

Texas Christian University	Disease, Disorder, and Disability (3x) Philosophy and Science of Social Justice
University of Pittsburgh	Social Philosophy (2x)
Swarthmore College	Topics in Analytic Philosophy of Language
Lake Ridge Academy	Introduction to Philosophy