

# Umut Baysan

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**Areas of Specialisation:** Philosophy of Mind; Metaphysics

**Areas of Competence:** Philosophy of Cognitive Science; Ethics (including Practical Ethics); Epistemology

## Employment

- 2017-present** Departmental Lecturer, Faculty of Philosophy, *University of Oxford* (in association with Merton College; previously with St Anne's College)
- 2016-2017** Postdoctoral Research Associate, Philosophy, *University of Glasgow* (Funded by the New Directions in the Study of Mind Project at the *University of Cambridge*)
- 2015-2016** University Teacher, Philosophy, *University of Glasgow*
- 2014-2015** Postdoctoral Research Assistant, Philosophy, *University of Glasgow* (Funded by the Emergence Project at *Durham University*)

## Education

- 2010-2015** PhD in Philosophy, *University of Glasgow* (Pass with No Corrections)  
Title: *Realization and Causal Powers*  
Supervisors: Professor Fiona Macpherson, Dr Stephan Leuenberger  
Examiners: Professor Paul Noordhof (York), Dr David Bain (Glasgow)
- 2012** Visiting PhD Student, *MIT*, Department of Linguistics & Philosophy
- 2008-2011** Msc in Cognitive Science, *Middle East Technical University* (3.83/4.00)
- 2004-2008** Bsc in Philosophy *Middle East Technical University* (High Honours)

**Publications** (63 citations according to Google Scholar)

### Journal Articles

- "Causal Emergence and Epiphenomenal Emergence" *Erkenntnis*, forthcoming.
- "Why Incompatibilism about Mental Causation is Incompatible with Non-Reductive Physicalism", *Inquiry*, forthcoming (with Jonas Christensen).
- "Quidditism and Contingent Laws", *Thought*, 2019.
- "Mad Qualia", *The Philosophical Quarterly*, 2019.
- "Epiphenomenal Properties", *Australasian Journal of Philosophy*, 2018.
- "Lawful Mimickers", *Analysis*, 2018.
- "Memory, Confabulation, and Epistemic Failure", *Logos and Episteme*, 2018.
- "Must Strong Emergence Collapse?", *Philosophica*, 2017 (with Jessica Wilson).
- "A New Response to the New Evil Demon Problem", *Logos and Episteme*, 2017.
- "An Argument for Power Inheritance", *The Philosophical Quarterly*, 2016.
- "Realization Relations in Metaphysics", *Minds and Machines*, 2015.

### Book Chapters

- "Emergence, Function, and Realization", in S.C. Gibb. et. al. (eds.), *Routledge Handbook of Emergence*, Routledge, 2019.
- "Sensory Substitution and Non-Sensory Feelings" (with David Suarez, Diana Acosta- Navas & Kevin Connolly), in F. Macpherson (ed.), *Sensory Substitution and Augmentation*, Oxford University Press, 2019.

### Reference Article

- "Realization", *Oxford Bibliographies in Philosophy*, Oxford University Press, 2015. (A revised version is published in 2020).

### Journal Special Issue

- Non-standard Approaches to Emergence, *Synthese* (as guest editor, with Olivier Sartenaer), forthcoming.

### Book Reviews

- "Review of *Mental Causation: A Counterfactual Theory*, by T. Kroedel", *Notre Dame Philosophical Reviews*, forthcoming.
- "Review of *The Multiple Realization Book* by T. Polger and L. Shapiro", *Analysis*, 2017.

"Review of *Qualia and Mental Causation in a Physical World* by T. Horgan et. al.",  
*The Philosophical Quarterly*, 2015.

"Review of *Mental Causation and Ontology* by S.C. Gibb et. al.", *Mind*, 2014.

### **Popular Writing**

Blog post about "The Illusions Index", *The Brains Blog*, 2017 (co-authored with Fiona Macpherson).

Various entries for *The Illusions Index* (<http://www.illusionsindex.org>), 2017 (Some of these are co-authored with Fiona Macpherson)

Blog post: "The Mental Causation Question and Emergence", *iCog Blog*, 2016 (invited).

Workshop Report: "Sensory Substitution and Augmentation" (co-authored with Kevin Connolly, Diana Acosta Navas, Janiv Paulsberg, and David Suarez)

### **Under Review or in Preparation**

"Non-standard Approaches to Emergence" (with Olivier Sartenaer, for special issue in *Synthese*)

"Emergence and Levels of Fundamentality", (invited contribution to an edited volume)

A paper on panpsychism and group minds (revise & resubmit)

A paper on propositional attitudes and group intentionality (under review)

A paper on truthmaking, overdetermination, and levels (under review)

A paper on truthmaking and laws of nature (under review)

A paper on epiphenomenalism (under review)

A paper on conceivability and possibility (with Nathan Wildman) (under review)

A paper on Russellian monism, panpsychism, and mental causation (in preparation)

A paper on grounds of moral status and artificial intelligence (in preparation)

### **Talks (selected)**

**2019** "Collective Intentionality without Group Minds", 93<sup>rd</sup> Joint Session of the Aristotelian Society and the Mind Association, *University of Durham*

"Groups, minds, and propositional attitudes", Work in progress reading group, *University of Lisbon*

"The Non-Mental Life of Groups", Work in Progress Seminar, *University of Oxford*

**2018** "The Anti-Psychology of Belief", Visiting Speaker Seminar Series, Philosophy *Aarhus University*

"The Anti-Psychology of Belief", Visiting Speaker Seminar Series, Philosophy, *University of Bristol*

"Can Nations Have Beliefs and Desires?", Philosophy, Politics and Economics Reunion, *St Anne's College, University of Oxford*

"Mad Qualia", Work in Progress Philosophy of Mind Seminar, *University of Oxford*

**2017** "When is a Property Epiphenomenal?", 3<sup>rd</sup> Annual Conference of the Society for the Metaphysics of Science, *Fordham University*

"Laws of Nature, Governing, and Truthmaking", European Philosophy of Science Association Conference, *University of Exeter*

"Epiphenomena and Physical Realization", 91<sup>st</sup> Joint Session of the Aristotelian Society and the Mind Association, *University of Edinburgh*

"Epiphenomenal Properties", Metaphysics of Entanglement Seminar Series, *University of Oxford*

**2016** "Realization and Power Inheritance", for Multiple Realization Symposium, International Conference on Philosophy of Science, *University of Lisbon*

"Varieties of Strong Emergence", International Conference on Philosophy of Science, *University of Lisbon*

"From Strong Emergence to Hulk Emergence", Philosophy Society, *University of Glasgow*

"Varieties of Strong Emergence", 2<sup>nd</sup> Annual Conference of the Society for the Metaphysics of Science, *University of Geneva*

"Powers of Mental Properties, Senior Seminar, *University of Glasgow*

Panel speaker on "Causation and Emergence", Emergence Conference, *University of Durham*

**2015** "Power Inheritance", 1<sup>st</sup> Society for the Metaphysics of Science, *Rutgers University - Newark*

"Emergence and Meta-Ontology", 89<sup>th</sup> Joint Session of the Aristotelian Society and the Mind Association, *University of Warwick*

"Emergence: Causal Novelty or Fundamentality?", Emergence Workshop, *University of Durham*

"Is Emergence a Variety of Dependence?", Emergence and Grounding, *University of Glasgow*

"How to Save Mental Causation", Philosophy Colloquium, *Bogazici University*

**2014** "Realization and Fundamentality", Necessary Connections Workshop, *University of Glasgow*

**2013** "Powers and Realization", 3<sup>rd</sup> Stockholm Philosophy Graduate Conference, *Stockholm University*

"Powers and Realization", OFA Graduate Workshop, *University of Lisbon*

**2012** "Some Thoughts on the Subset View", Linguistics & Philosophy, *MIT*

“Realization and Causal Powers”, Northern New England Philosophy Association Conference, *University of Massachusetts at Lowell*  
 “Is Realization Flat or Dimensioned?” European Society for Philosophy & Psychology 20<sup>th</sup> Meeting, *University of London*  
 “Functionalism and Technology”, Technologies of the Mind Meeting, *University of Glasgow*  
 “Realization and Part-Whole Relation”, Graduate Conference, *Autonomous University of Barcelona*

## **Funding and Awards (selected)**

<b>2016-2017</b>	JTF Grant to fund the Glasgow Sense-Data Project (£58,609) – with Fiona Macpherson and Stephan Leuenberger (as PIs)
<b>2014-2015</b>	JTF Grant to fund the Glasgow Emergence Project (£49,032) – with Fiona Macpherson and Stephan Leuenberger (as PI & Co-I)
<b>2013-2014</b>	Jacobsen Studentship, Royal Institute of Philosophy (£8,000)
<b>2010-2013</b>	Faculty of Arts Scholarship, University of Glasgow (£32,450)
<b>2012</b>	Visiting fellowship for MIT, Network for Sensory Research, University of Toronto (\$3,500 CAD)
<b>2012</b>	Visiting fellowship for MIT, University of Glasgow (£1,600)
<b>2008-2010</b>	Graduate Scholarship, the Scientific and Technological Research Council of Turkey

## **Teaching**

### **At University of Oxford (2017 to present)**

#### **Lectures (for the Faculty of Philosophy)**

- Practical Ethics (All undergraduate lectures) (Hilary Term 2020)
- Philosophy of Mind (Both parts I and II) (All undergraduate lectures between 2017 and 2019)
- Graduate Classes: Emergence (2019)

#### **Tutorials and Classes (For St Anne’s and Merton Colleges)**

- Philosophy of Mind
- Knowledge and Reality
- Philosophy of Cognitive Science
- Practical Ethics
- General Philosophy
- Moral Philosophy

### **At University of Glasgow (2010-2017)**

#### **Lectures:**

- Philosophy of Mind (3<sup>rd</sup> year), 2015-2016
- Normative Ethics (entire lecture series for 1<sup>st</sup> years), 2015-2016
- Problems of Philosophy: Mind, Perception, and Knowledge (1<sup>st</sup> year), 2015-2016

#### **Tutorials and Classes**

- Philosophy of Mind (3<sup>rd</sup> year), 2014-2016
- Epistemology (3<sup>rd</sup> year), 2015-2016
- Metaphysics of Mind (Specialist Master’s course), 2015-2017
- Physicalism (Specialist Master’s course), 2014-2015
- Moral and Political Philosophy (“Right and Wrong”), regularly between 2011-2015
- Knowledge and the World (1<sup>st</sup> year General Philosophy & Logic), regularly between 2010-2014

#### **Other Teaching**

- Introduction to Philosophy, PPE Summer School in Singapore (by St Anne’s College), 2018
- Guest lecturer in Philosophy of Mind for Mansfield College’s PPE Winter School, 2017

### **Research Supervision:**

#### **University of Oxford (2017 – present)**

- PhD thesis supervision: thesis on Physicalism about Natural Sciences (as second supervisor)
- BPhil (masters’) dissertation supervision: “Naïve Realism, Constitution, and Explanation”
- BPhil (masters’) essays supervision in Philosophy of Mind and Action, Metaphysics
- Undergraduate dissertation on the Language of Thought Hypothesis

## **University of Glasgow: (2016)**

- MSc. thesis: "Qualia and Mental Causation"

## **Conference Organisation**

<b>April 2017</b>	Organiser: Sense-Data Workshop, University of Glasgow (UG) - Funding secured from: <i>Scots Philosophical Association; John Templeton Foundation</i>
<b>April 2016</b>	Co-organiser: Exclusion and Causation Workshop, UG - Funding secured from: <i>Scots Philosophical Association; John Templeton Foundation</i>
<b>May 2015</b>	Co-organiser: Emergence and Grounding Conference, UG - Funding secured from: <i>Scots Philosophical Association; Analysis Trust, Mind Association; Aristotelian Society</i>
<b>June 2013</b>	Co-organiser: British Postgraduate Philosophy Association Conference, UG - Funding secured from: <i>Mind Association; Scots Philosophical Association; Aristotelian Society; Analysis Trust; Society of Applied Philosophy; British Logic Colloquium; Society for Women in Philosophy</i>
<b>June 2011</b>	Co-organiser: Metaphysics of Mind Graduate Conference Philosophy, UG - Funding secured from: <i>Mind Association; Scots Philosophical Association; Aristotelian Society; Analysis Trust</i>

## **Other Academic and Administrative Roles (selected)**

### **For Faculty of Philosophy, University of Oxford (2017 – present)**

DPhil Transfer of Status assessor and interviewer (3 assessments)  
Graduate Admissions assessor BPhil (30 dossiers) and DPhil (1 dossier)  
Exam setter in Philosophy of Mind (2018, 2019)  
Exam setter in Practical Ethics (2020)  
Exam setter in Philosophy of Cognitive Science (2018, 2019, 2020)  
Examiner/assessor in Finals (Philosophy of Mind, Philosophy of Cognitive Science, dissertations), BPhil (essays, dissertations), MSt in Philosophy of Physics (essays)

### **For Merton College, Oxford (2019 – present)**

Adviser of Studies for graduate students (BPhil & DPhil)  
Admissions interviewer for Philosophy, Politics and Economics (as the main interviewer for Philosophy)  
Personal tutor to 3rd year Philosophy, Politics and Economics students

### **For St Anne's College, Oxford (2017 – 2019)**

Organiser of all Philosophy Tutorials, Classes, and Supervisions  
Adviser of Studies for graduate students (BPhil & DPhil)  
Personal Tutor (with pastoral responsibilities) to all overseas visiting students studying Philosophy  
Admissions interviewer for all Philosophy Degrees (as main interviewer year)

### **For Department of Philosophy & School of Humanities, University of Glasgow (2014-2017)**

Open Day Organiser for Philosophy  
Representative of Postdoctoral Researchers, School of Humanities  
Philosophy Library Officer for School of Humanities  
Sense-Data visiting speaker seminar series (convener)

## **Refereeing (\*: on multiple occasions)**

*American Philosophical Quarterly\**, *Analysis\**, *Australasian Journal of Philosophy\**, *Canadian Journal of Philosophy\**, *dialectica\**, *Ergo\**, *Erkenntnis*, *Felsefe Tartismalari*, *Inquiry*, *International Studies in the Philosophy of Science*, *Journal of Moral Philosophy*, *Journal of Philosophical Research*, *Metodo*, *Mind*, *Minds and Machines*, Oxford University Press \*, *Philosophia*, *Philosophical Papers\**, *Philosophical Psychology*, *Philosophical Quarterly*, *Philosophical Studies*, Routledge, Social Sciences and Humanities Research Council of Canada, *Southern Journal of Philosophy*, *Synthese*, *Theoria*, *Topoi*

## **Referees**

Professor Roger Crisp, *University of Oxford* (colleague)  
Professor Fiona Macpherson, *University of Glasgow* (PhD supervisor)  
Professor Paul Noordhof, *University of York* (external examiner of PhD)  
Professor Christopher Timpson, *University of Oxford* (line manager)  
Professor Jessica Wilson, *University of Toronto* (co-author)