

# TONY CHENG

鄭會穎

[tonycheng.net](http://tonycheng.net)

## EMPLOYMENTS

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### **National Cheng-Chi University 國立政治大學**

Assistant Professor, Department of Philosophy, 2019-

Assistant Research Fellow, Research Center for Mind, Brain, and Learning, 2019-

### **University College London**

Postgraduate Tutor, 2017-8

Teaching Assistant, 2015-7

GSRS Fellow, Institute of Cognitive Neuroscience, 2014-5 (under Patrick Haggard)

### **iCog: A Network for Interdisciplinary Cognitive Science**

Steering Committee, 2016-

### **University of California, Berkeley**

Research Assistant, Cognitive Development Lab, 2014 (under Alison Gopnik)

### **University of London**

Research Assistant, CenSes Lab, 2013-6 (under Colin Blakemore)

## VISITING POSITIONS

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### **École Normale Supérieure**

Visiting Student Fellow, Institute Jean Nicod, 2019 (the Agency group)

### **University of Cambridge**

Visiting Student Fellow, Centre for the Future of Intelligence, 2019 (the Kinds of Intelligence group)

### **University of London**

Visiting Scholar, CenSes, Institute of Philosophy, School of Advanced Study, 2018-9

### **University of Oxford**

Recognised Student, Department of Philosophy, 2018 (under Anil Gomes)

### **Duke University**

SSNaP Fellow, Duke Institute for Brain Sciences, 2017-8

Project 1: *SENSORY FIELD IN TOUCH* (under Patrick Haggard), awarded \$ 22040

Project 2: *PERCEPTUAL CONFIDENCE* (under Marisa Carrasco), awarded \$ 20685

### **University of California, Berkeley**

Co-PI, New Directions in the Study of the Mind, 2016-7, *SPATIAL EXPERIENCE*

Visiting Student, 2014 (under M. G. F. Martin)

Visiting Student, 2006 (under John MacFarlane)

## EDUCATION

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### University College London

Ph.D. (2015-8) *SENSE, SPACE, AND SELF*

Supervisors: Rory Madden (co-chair), Lucy O'Brien (co-chair), Christopher Peacocke

Examiners: James Stazicker (internal), Quassim Cassam (external); no correction

M.Phil. (2012-4) *PHENOMENAL SPECIFICITY*

Supervisors: M. G. F. Martin (chair), Ian Phillips, Paul Snowdon

Examiners: Barry Smith (internal), Matthew Nudds (external); no correction

### King's College London

M.Sc. of Psychology and Neuroscience of Mental Health (2019-)

### Birkbeck, University of London

Certificate of Higher Education in Psychology (2013-6) *Distinction*

### City University of New York, Graduate Center

M.A. (2010-2) *CONSCIOUSNESS AND THE FLOW OF ATTENTION*

Supervisor: Jesse Prinz

### National Cheng-Chi University 國立政治大學

M.A. (2004-8) *WORLD AND SUBJECT: THEMES FROM McDOWELL*

First Prize, Taiwan Philosophical Association, 2008; Supervisor: Chung-I Lin

B.A. Honours Thesis (2000-4): *PROGRAMS AND PERSONS, Summa Cum Laude*

**AOS:** Philosophy of Mind, Perception, Psychology, and Cognitive Science

**AOC:** Philosophy of Language, Epistemology, Philosophy of Action, Kant, Wittgenstein

## DISSERTATION ABSTRACT

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Object cognition is a basic capacity shared by many creatures amongst the animal kingdom. Self-consciousness or awareness, by contrast, seems to be a rather advanced capacity that is enjoyed only by relatively fewer beings. It might thereby be assumed that many creatures can have the capacity for object cognition without any interesting capacity for self-awareness. In this essay, I argue that a certain capacity for object cognition – cognition with the engaged stance – *requires* the capacity for awareness of oneself as a physical object in an objective world. I further argue that some animals in the actual world do have the kind of capacity for object cognition in question. These two theses together yield the conclusion that those animals – such as human infants and some other non-linguistic mammals – actually have the capacity for awareness of oneself as a physical object in an objective world, contrary to appearance. I call this two-premiss argument the Object Cognition Argument, mirroring Quassim Cassam's Objectivity

Argument (1997). The essay is entitled *Sense, Space, and Self*. Sense, because object cognition involves perception of objects. For our purposes I primarily focus on sight and touch, but briefly discuss others in due course. Space, because in order to bridge the capacity for object cognition and the capacity for self-awareness, two kinds of spatial representation will be invoked: namely allocentric space, which is more to do with sight; and the constraint of solidity, which is more to do with touch. Self, not only because a kind of self-awareness is at stake, but also because the materials developed in the essay might have some significant implications concerning the nature of the self and personal identity. Chapter 1 “Objectives” lays out the philosophical background and aims. Chapter 2 “Objects” discusses two capacities that underlie object cognition: object permanence, the understanding that things can persist when being occluded; and the constraint of solidity, the understanding that solid objects do not collocate in space at the same time. Chapter 3 “Objectivity” starts with object permanence and argues that it requires allocentric spatial representations, which further require awareness of oneself as a denizen in an objective world. Chapter 4 “Objecthood” starts with the constraint of solidity and argues that it requires representations of primary qualities that further require awareness of oneself as a physical object. Chapter 5 “Objections” modifies the Object Cognition Argument in light of three prominent objections: the Body Blindness; the *Qua* Subject; and the Missing Self Problems. In addition to providing positive arguments in favour of the links between sense, space, and self, the essay also considers objections against these philosophical ramifications, from both the analytic tradition, including Quine, Davidson, Evans, McDowell, and the continental tradition, including Husserl, Heidegger, Merleau-Ponty, and Dreyfus.

## **PUBLICATIONS**

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### **Authored Book**

1. *John McDowell on Worldly Subjectivity: Oxford Kantianism Meets Phenomenology and Cognitive Sciences* (under contract with Bloomsbury Academics)

### **Edited Volumes**

2. *Self and World, 20 Years On* (forthcoming), special issue, *Analytic Philosophy*
3. *Objectivity, Space, and Mind* (first editor, with Paul Snowdon, forthcoming), special issue, *Phenomenology and Cognitive Sciences* (A&HCI)
4. *Spatial Senses: Philosophy of Perception in an Age of Science* (first editor, with Ophelia Deroy and Charles Spence, 2019, Routledge)

### **Journal Articles**

5. ‘Introduction: Sensing the Self in World’ (forthcoming), *Analytic Philosophy*
6. ‘Introduction: Striving for Objectivity in Space’ (first author, with Paul Snowdon, forthcoming), *Phenomenology and Cognitive Sciences* (A&HCI)

7. 'Post-Perceptual Confidence and Matching Profile' (forthcoming), *Inquiry: An Interdisciplinary Journal of Philosophy* (A&HCI, SSCI)
8. 'Quine's Naturalism and Behaviourisms' (2018), *Metaphilosophy* 49(4): 548-567 (A&HCI)
9. 'A Mechanism for Spatial Perception on the Human Skin' (with Francesca Fardo, Brianna Beck, and Patrick Haggard, 2018), *Cognition*, 178, 236-243. (SSCI)
10. 'The Recurrent Model of Bodily Spatial Phenomenology' (first author, with Patrick Haggard, 2018), *Journal of Consciousness Studies* 25(3-4): 55-70 (A&HCI)
11. 'Iconic Memory and Attention in the Overflow Debate' (2017), *Cogent Psychology* 4(1)
12. 'Attention, Fixation, and Change Blindness' (2017), *Philosophical Inquiries* 5(1): 9-26
13. 'The Sceptical Paradox and the Nature of the Self' (2016), *Philosophical Investigations* 39(1): 3-14 (A&HCI)
14. 'Compositionality and Believing That' (2016), *Linguistic and Philosophical Investigations* 15: 60-76
15. 'A Plea for the Plurality of Function' (2016), *Review of Contemporary Philosophy* 15: 70-81
16. 'The Situational Structure of Primate Belief' (2016), *Perspectives* 6(1): 50-57, Special Issue: Social Cognition
17. 'Obstacles to Testing Molyneux's Question Empirically' (2015), *i-Perception* 6(4): 1-5 (SSCI)
18. 'Self, Action, and Passivity' (2015), *Philosophical Writings* 44(1): 1-19
19. 'Evaluating Williamson's Anti-Scepticism' (2008), *Sorites* 21: 6-11
20. 'Programs and Persons' (2003), B.A. Honours Thesis, *NCCU Philosophy* 32: 64-76

### **Book Chapters**

21. 'Perception' (forthcoming), in B. D. Young and C. D. Jennings (eds.) *Mind, Cognition, and Neuroscience: A Philosophical Introduction*, Routledge
22. 'Molyneux's Question and Somatosensory Spaces' (forthcoming), in G. Ferretti and B. Glenney (eds.) *Molyneux's Questions: New Essays*, Routledge
23. 'Introduction: Sensing in and of Space' (first author, with Ophelia Deroy and Charles Spence, 2019), in T. Cheng, O. Deroy & C. Spence (eds.) *Spatial Senses: Philosophy of Perception in an Age of Science*, Routledge
24. 'Is Bálint's Syndrome a Counterexample of Kantian Spatiality Thesis?' (2019), in T. Cheng, O. Deroy & C. Spence (eds.) *Spatial Senses: Philosophy of Perception in an Age of Science*, Routledge
25. 'On the Very Idea of a Tactile Field' (2019), in T. Cheng, O. Deroy & C. Spence (eds.) *Spatial Senses: Philosophy of Perception in an Age of Science*, Routledge
26. 'Consciousness' (2019), in C. Hendricks (ed.) *Introduction to Philosophy*, Quebec:

Rebus Foundation Publishing

27. 'Spatial Perception and the Sense of Touch' (with Patrick Haggard, Brianna Beck, and Francesca Fardo, 2017), in F. D. Vignemont & A. Alsmith (eds.) *The Subject's Matter: Self-Consciousness and the Body*, MIT Press

### Comments

28. 'Why Animals are Persons' (2016), *Animal Sentience* 1(10): 5-6

29. 'The Trajectory of Self' (with Timothy Lane, Niall Duncan, and Georg Northoff, 2016), *Trends in Cognitive Sciences* 20(7): 481 (SCI, SSCI)

### Reviews, Encyclopedia Entries, and Abstracts

30. 'John McDowell' (forthcoming), *Mandarin Encyclopedia of Philosophy*

31. 'Attention and Consciousness' (forthcoming), *Mandarin Encyclopedia of Philosophy*

32. 'Book Review: *Sensory Integration and the Unity of Consciousness*' (2016), *Philosophical Psychology* 29(4): 632-635 (SSCI)

33. 'Tactile Object and Embodied Subject' (abstract, 2016), *iCog website: [i-cog.com/abs3](http://i-cog.com/abs3)*

34. 'Book Review: *The First Sense: A Philosophical Study of Human Touch*' (2015), *Frontiers in Psychology* 6: 1196 (SSCI)

35. 'Self-Identification and a Puzzle about Mental Ownership' (abstract, 2011), *Proceedings and Addresses of the American Philosophical Association* 84(4)

36. Book Review: *Attention is Cognitive Unison* (2011), *Metapsychology* 15 (29)

37. Book Review: *The Character of Consciousness* (2011), *Metapsychology* 15 (6)

38. Book Review: *The Phenomenological Mind* (2010), *Psyche* 16 (2): 1-4

### PRESENTATIONS

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1. 'Spatial Touch,' Department of Psychology, NCCU, Taipei, 2019
2. 'Spatial Self-Consciousness: A Transcendental Argument,' Department of Philosophy, CCU, Chiayi, 2019
3. 'Spatial Touch: Empirical and Philosophical Inquiries,' Department of Psychology, NTU, Taipei, 2019
4. 'Tactile Field,' Graduate Institute of Mind, Brain, and Consciousness, TMU, Taipei, 2019
5. 'The Intrinsic Spatiality of Touch,' Academic Forum of Academic Strategic Alliance, NCKU, Tainan, 2019
6. 'Tactile Field and Spatial Perception,' New College of the Humanities, London, 2019
7. 'Skin Space and Tactile Object Perception: the Natural and the Artificial,' Artificial Intelligence Beyond Now: Can AI be Conscious? Nagoya University of Foreign Studies, Nagoya, 2019
8. 'Is Perceptual Confidence Genuinely Perceptual?' Consciousness Research Network, Nagoya, 2019

9. 'Visual Vagueness,' London Mind Group, 2018
10. 'The Tactile Field and the Bodily Self,' Lecture Series, National Yang Ming University, Taipei, 2018
11. 'Perceptual Precision and Cognitive Confidence,' Philosophy of Mind Workshop, Nanyang Technological University, Singapore, 2018
12. 'Self-Acquaintance,' Joint Session, the Aristotelian Society, Oxford, 2018
13. 'Skin Space, Body Ownership, and Self-Consciousness,' 15<sup>th</sup> London-Berkeley Graduate Conference, London, 2018
14. 'Comment on "Hearing Silence",' London-Warwick Mind Forum, University of Warwick, 2018
15. 'The Object Cognition Argument,' *Self and World*, 20 Years on, Institute of Philosophy, London, 2017
16. 'Confidence: Perceptual or Post-Perceptual?' CenSes Lab Meeting, London, 2017
17. 'Post-Perceptual Confidence and Matching Profile,' Departmental Symposium, UCL, 2017
18. 'Spatial Self-Experience,' Spatial Experiences, U. C. Berkeley, 2017
19. 'Object Cognition and the Non-elusiveness of the Self,' London Intercollegiate Mind Group, KCL, 2017
20. 'On the Very Idea of a Tactile Field,' Association for the Scientific Study of Consciousness (ASSC) 21, Beijing, 2017
21. 'Sensing the Self in World,' Departmental Seminar, UCL, 2017
22. 'Bodily Self-Acquaintance,' 12<sup>th</sup> London-Warwick Mind Forum, London, 2017
23. 'Space in Touch: is there a Tactile Field?' CenSes Lab Meeting, London, 2017
24. 'Object Cognition and 3D Coordinate Reference Frame,' Perception and Action without 3D Coordinate Frames, Oxford, 2017
25. 'Acquainted with Oneself,' UCL Work in Progress Group, 2016
26. 'Thermal Perception as a Distal Sense,' Perceiving at a Distance, Antwerp, 2016
27. 'Sense, Space, and Self,' Early Career Mind Network, University of Warwick, 2016
28. 'Object, Space, and Experience,' Sheffield Publication Workshop, 2016
29. 'Comment on "A Master Argument against Theories of Representational Content",' 11<sup>th</sup> London-Warwick Mind Forum, London, 2016
30. 'Tactile Object and Embodied Subject,' iCog 3, University of London, 2016
31. 'Skin Space, Body Ownership, and Self-Consciousness: Comment on Bermúdez,' with Patrick Haggard, *The Body and the Self, Revisited*, Copenhagen, 2015
32. 'Object, Space, and Experience,' MindGrad, University of Warwick, 2015
33. 'Object, Space, and Experience,' UCL Graduate Conference, London, 2015
34. 'Attention and Translucent Self-Knowledge,' 3<sup>rd</sup> PLM Conference, CSMN, UiO, Oslo, 2015

35. 'Consciousness and the Flow of Attention,' SOPhiA, University of Salzburg, 2015
36. 'Self-Identification, Somatoparaphrenia, and Wittgenstein,' Wittgenstein, Philosophy of Mind and Naturalism, University of Bergen, 2015
37. 'Molyneux's Question and Sensory Fields,' Toward a Science of Consciousness (TSC), Helsinki, 2015
38. 'Asomatognosia, Body Representation, and Ownership,' RTS Research Day: Acting and Interacting Bodies, University of London, 2015
39. 'Space as a Form of Human Sensibility: Developing a Kantian Proposal,' BPPA Masterclass, London, 2015
40. 'Weak Overflow Defended,' 4<sup>th</sup> Annual Marc Jeannerod Lecture, with Ned Block's comment, Antwerp, 2015
41. 'Sensory Objectivity,' UCL Work in Progress Group, 2015
42. "'Visual Field" and Bálint's Syndrome,' Language, Perception and Cognition: First IP/IUSS Joint Conference (invited), Pavia, 2015
43. 'Campbell on Experiential Causation,' 9<sup>th</sup> Rudolf Carnap Lectures Graduate Session, with keynote speaker John Campbell, Bochum, 2015
44. 'Comment on "Phenomenal Rationality or Phenomenal Understanding",' 8<sup>th</sup> London-Warwick Mind Forum, 2015
45. 'Sense and Space,' Visual Space Perception Lab Meeting, University of California, Berkeley, 2014
46. 'Attention, Awareness, and Analogue,' Northern California Consciousness Meeting, U. C. Davis, 2014
47. 'Phenomenal Specificity,' UCL Work in Progress Group, 2014
48. 'Iconic Memory as Phenomenally Analogue,' RTS Research Day, University of London, 2014
49. 'On Block's "Perceptual Consciousness Overflows Cognitive Access",' CenSes Journal Club, 2014
50. 'Visual Acuity and Matching Profile,' KCL Naturalistic Philosophy Group, 2014
51. 'The Self as a Unifying Principle of Reality: An Empirical Investigation of the Kantian Ego,' with Andrea Desantis, Elisa Ferre and Angela Marotta, ICN Away-day, 2014
52. 'Analogue Phenomenology,' Graduate Conference in Theoretical Philosophy, VU University, Amsterdam, 2014
53. 'Comment on "Having the World Appear",' 11<sup>th</sup> London-Berkeley Graduate Conference, London, 2014
54. 'Conceptual Problems of Dissociating Attention and Awareness in Lamme,' Biological Basis of Behaviour, Birkbeck, University of London, 2014
55. 'The Translucency of Phenomenal Character,' University of London Spring Graduate

- Conference, London, 2014
56. 'Introspective Report and Iconic Memory,' Consciousness & Experiential Psychology Annual Conference, Bristol, 2013
  57. 'Concepts and Visual Memories,' 9<sup>th</sup> International Symposium of Cognition, Logic, and Communication: Perception and Concept, Riga, 2013
  58. 'Indeterminacy and Retrospection in Visual Consciousness,' University of Reading Graduate Conference, with Emma Borg's comment, Reading, 2013
  59. 'Visual Memory and Levels of Seeing,' Graduate Conference in Philosophy of Mind and Cognitive Science, in association with 6<sup>th</sup> Mind Network meeting, with keynote speaker Tim Bayne, Edinburgh, 2012
  60. 'Visual Memory and Phenomenology,' the 20<sup>th</sup> Annual Meeting of European Society for Philosophy and Psychology (ESPP), with keynote speaker John Campbell, London, 2012
  61. 'Attention and Perceptual Appearances,' the 16<sup>th</sup> Attention and Perception conference, Chiayi, 2012
  62. 'Imagination and Image in Sellars,' Sellars Centenary Conference, University College Dublin, 2012
  63. 'Phenomenological Overflow and Anti-Luminosity,' Theoretical Philosophy Group, Mainz, 2012
  64. 'Visual Memory, Phenomenology, and FINSTs,' 6<sup>th</sup> Rudolf Carnap Lectures Graduate Session, with keynote speakers Ned Block and Susan Carey, Bochum, 2012
  65. 'Phenomenal Percepts,' Rutgers Philosophy of Perception Workshop, with keynote speakers Joseph Levine and Jeff Speaks, Rutgers University, New Brunswick, 2012
  66. 'Both Consciousness and Access are Gradual Phenomena,' Towards a Science of Consciousness Conference (TSC), Tucson, 2012
  67. 'Attention and Appearance,' the 104<sup>th</sup> Annual Meeting of Southern Society for Philosophy and Psychology (SSPP), with keynote speakers David Rosenthal and Jesse Prinz, Savannah, 2012
  68. 'Weak Overflow and Degrees of Consciousness,' Gateway Graduate Conference in Philosophy, University of Missouri-St. Louis, with keynote speakers Amie Thomasson, Gillian Russell, and Berit Brogaard, Missouri, 2012
  69. 'Kripkean Lessons of Philosophy of Perception,' Brown Bag Lunch Series, Saul Kripke Center, 2012
  70. 'How to Carve out Conceptual Content (without Falling Prey to the Myth of the Given),' Annual Meeting of Northern New England Philosophical Association (NNEPA), Vermont, with John McDowell's comment, 2011
  71. 'Operationalizing Visual Phenomenology,' Interdisciplinary Tübingen Summer School on Operationalization of Mental States, with keynote speakers David Papineau,



- Simone Schütz-Bosbach, Tübingen, 2011
72. 'How Attention Shapes Phenomenology,' Phenomenology and Philosophy of Mind, Center for Subjectivity Research, with keynote speakers Dan Zahavi and Shaun Gallagher, Copenhagen, 2011
  73. 'Self-Identification and a Puzzle about Mental Ownership,' the 62<sup>nd</sup> Annual Northwest Philosophy Conference: 'The Self,' with comment from John Schwenkler, and with keynote speakers Richard Moran and Galen Strawson, Portland, 2010; abstract in *Proceedings and Addresses of the American Philosophical Association*, 84(4), 2011
  74. 'The Rational and the Conceptual: Two Strands in *Mind and World* and Beyond,' Australasian Association of Philosophy Conference (AAP), Sydney, with John McDowell's comment, 2010
  75. 'Burge, Ontology, and Visual Psychology,' Logic and Analytic Philosophy, Taipei, 2009
  76. 'Disjunctivism, Intentionalism, and the Argument from Illusion,' Cognitive Science Symposium, CUNY Graduate Center, 2009
  77. 'Précis of WORLD AND SUBJECT,' Annual Meeting of Taiwan Philosophical Association, 2008 (invited as the First Prize winner)
  78. 'Practical Self-Awareness in Expertise,' Poster, Association for the Scientific Study of Consciousness (ASSC) 12, Taipei, 2008
  79. 'Openness and the Social Initiation into the Space of Reasons,' Conference on Brandom's Philosophy, with Robert Brandom's reply, 2008
  80. 'Self in Action,' Annual Meeting of Taiwan Philosophical Association, 2007
  81. 'The Skeptical Paradox and the Nature of Self,' Early Analytic Philosophy Conference, Taipei, 2007
  82. 'Quine's Naturalism and Behaviorisms,' Annual Meeting of Taiwan Philosophical Association, 2005

## FUNDING & GRANTS

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鼓勵新進教師申請科技部專題研究計畫，TWD 100000

## SCHOLARSHIPS & FELLOWSHIPS

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Royal Institute of Philosophy Bursary, £ 3000, 2018-9  
Summer Seminars in Neuroscience and Philosophy, Duke University, \$ 42725, 2017-8  
Graduate Research Scholarship, UCL, £ 40726, 2015-7  
Overseas Research Scholarship, UCL, £ 22726, 2015-7  
GSRS Cross-Disciplinary Training Scholarship, UCL, £ 15863, 2014-5  
NCCU Scholarship for Overseas Study, U. C. Berkeley, Fall 2006  
NCCU Department of Philosophy Scholarship, 2004-5

## LAB EXPERIENCES

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CenSes Lab, Institute of Philosophy, University of London, 2014-

Principal Investigator: Colin Blakemore

Action and Body Lab, Institute of Cognitive Neuroscience, UCL, 2014-6

Principal Investigator: Patrick Haggard

Cognitive Development Lab, Psychology Department, U. C. Berkeley, 2014

Principal Investigator: Alison Gopnik

Visual Space Perception Lab, Helen Wills Neuroscience Institute, U. C. Berkeley, 2014

Principal Investigator: Martin Banks

## ACADEMIC EMPLOYMENT / TEACHING

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Steering Committee Member, iCog, 2016-

Postgraduate Tutor, University College London

Spring 2018: Philosophical Study Skills: Reading, Understanding, and Essay Writing

Teaching Assistant, University College London

Spring 2017: Making Sense of the Senses

Spring 2016: Knowledge

Spring 2015: Hume's *Treatise*

Research Assistant, Action and Body Lab, Institute of Cognitive Neuroscience, UCL, 2015-6

Research Assistant, the CenSes Lab, Institute of Philosophy, London, 2014-

International Collaborator, Brain and Consciousness Research Center, Taipei Medical University, Taipei, 2014-

Research Assistant, with Professor Cyber Lin (NCCU), John McDowell on Self, Body, Meaning, and World, 2009-10, sponsored by National Science Council

Research Assistant, with Professor Kai Cheng (CCU), Analytic Philosophy in Taiwan since 1960, Fall 2009, sponsored by National Science Council

Graduate Student Instructor, Logic and History of Philosophy, NCCU, Spring 2008

Graduate Student Instructor, Logic and Philosophy, NCCU, Fall 2007

Graduate Student Instructor, Logic, NCCU, Spring 2007

Research Assistant, with Professor Norman Teng (Academia Sinica), Heated Topics in Philosophy, Spring 2006, sponsored by National Science Council

Librarian of NCCU Departmental Library of Philosophy, 2005-6

## ACADEMIC SERVICES

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Guest Editor, Special Issue "Objectivity, Space and Mind," *Phenomenology and Cognitive Science*, 2018

Main Organiser, *Self and World*, 20 Years on, London, Autumn 2017  
Co-Organiser (with Alex Kerr), Spatial Experience, U. C. Berkeley, Autumn 2017  
Reviewer of *Journal for the History of Analytical Philosophy*, Summer 2018-  
Reviewer of *Nordic Wittgenstein Review*, Spring 2018-  
Reviewer of *Topoi*, Summer 2017-  
Reviewer of *Erkenntnis*, Spring 2017-  
Reviewer of *Philosophical Psychology*, Spring 2017-  
Reviewer of *Philosophical Studies*, Summer 2016-  
Reviewer of *Philosophia*, Summer 2016-  
Reviewer of *Linguistic and Philosophical Investigations*, Spring 2016-  
Co-Organiser (with Patrick Haggard), Body Talk, London, Summer 2016  
Main Organiser, iCog Conference: Sense and Space, London, Spring 2016  
Main Organiser, BPPA Masterclass: Objectivity, Space and Mind, London, Summer 2015  
Reviewer of KCL Graduate Conference in Philosophy of Mind, Spring 2013  
Reviewer of CUNY Graduate Conference, Spring 2011, Spring 2012

## PROFESSIONAL AFFILIATIONS

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Nordic Wittgenstein Society, Member, 2015-  
The Aristotelian Society, Lifetime Member, 2013-  
Institute of Philosophy, London (IP), Member, 2012-  
Wilfrid Sellars Society, Member, 2012-  
Society for Philosophy of Agency, Member, 2012-  
The Society for the Study of Artificial Intelligence and Simulation of Behavior, Member,  
2012-3  
Nordic Society for Phenomenology, Member, 2011-  
Society for the Study of the History of Analytical Philosophy, Member, 2010-  
American Philosophical Association (APA), Student Associate Member, 2010-11  
Institute of Philosophy, London (IP), Member, 2010-11  
Royal Institute of Philosophy (RIP), Student Member, 2010-11  
Australasian Association of Philosophy (AAP), Member, 2010  
Taiwan Philosophical Association, First Prize Scholarship for M.A. Thesis, 2008  
Association for the Scientific Study of Consciousness (ASSC), Member, 2008  
American Philosophical Association (APA), Student Associate Member, 2006-7  
Taiwan Philosophical Association (TPA), Student Member, 2003-8

## REFERENCES

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Ian Phillips, Princeton University  
Jesse Prinz, CUNY Graduate Center

John Campbell, University of California, Berkeley  
John McDowell, University of Pittsburgh  
M. G. F. Martin, University of Oxford  
Ned Block, New York University  
Patrick Haggard, University College London  
Paul Snowdon, University College London  
Rory Madden, University College London  
Timothy Lane, Taipei Medical University

## COURSES TAUGHT

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### Graduate Seminars

‘Analyticity, A Priority, and Necessity,’ NCCU, Spring 2020  
‘Mind and World,’ NCCU, Autumn 2019

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### Undergraduate Lectures

‘Philosophy of Perception,’ NCCU, Spring 2020  
‘Philosophy of Psychology,’ NCCU, Autumn 2019

## SHORT-TERM EDUCATION

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EEG Training, Institute of Philosophy, **University of London**, 2016

Participant, Summer School on Philosophy and Psychology, sponsored by **Royal Institute of Philosophy** and **University of Oxford**, 2013. Speakers: Louise Antony, Martin Davies, Anne Davies, Michael Wheeler  
Final Paper: *EXPLAINING ANOSOGNOSIA: EPISTEMIC ANALYTICITY IN SYSTEM 1, Distinction*

Participant, TMS Summer School: Neuroenhancement, **Oxford**, 2013

Participant, Sensory Substitution and Augmentation, with Device Demonstrations, **British Academy**, 2013

Participant, Cognitive Neuroscience Summer School, **Taipei**, 2012

Presenter, Interdisciplinary Tübingen Summer School on Operationalization of Mental States, sponsored by Forum Scientiarum, 2011. Speakers: David Papineau, Simone Schütz-Bosbach.

Paper Presentation 1: *OPERATIONALIZING VISUAL PHENOMENOLOGY*  
2: *PHENOMENAL IDENTITY AND PSYCHOPHYSICAL INDETERMINACY*

Participant and presenter, Summer School in Phenomenology and Philosophy of Mind, sponsored by Center for Subjectivity Research, **University of Copenhagen**, 2011.

Speakers: Dan Zahavi, Shaun Gallagher

Paper Presentation: *HOW ATTENTION SHAPES PHENOMENOLOGY*

Participant, Summer School on Kant's Philosophy, sponsored by **Royal Institute of Philosophy, University of Oxford**, and **Academy of the Social Sciences** in Australia, 2006. Speakers: Thomas Pogge, Onora O'Neill, Sebastian Gardner

Final Paper: *'REFUTATION OF IDEALISM' RECONSIDERED, Distinction*

## **COURSES TAKEN OR AUDITED (\*)**

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### **PHILOSOPHY OF MIND / PHILOSOPHICAL PSYCHOLOGY**

London/Oxford/Cambridge

'Outside Colour,' Mark Kalderon, UCL, Autumn 2017

'Representation in the Brain,' Nicholas Shea, UoL, Summer 2017

'The Self in Early Analytic Philosophy\*,' Rory Madden, UCL, Autumn 2016

'Intentionality and Consciousness\*,' Tim Crane, Cambridge, Autumn 2015

'Content and Consciousness\*,' Mark Kalderon, UCL, Autumn 2015

'Philosophy of Action\*,' Jennifer Hornsby, Birkbeck, University of London, Autumn 2015

'Metaphysics of Mind\*,' M.G.F. Martin, UCL, Summer 2015

'Metaphysics and Theory of Meaning\*,' Christopher Peacocke, UCL, Summer 2014

'Experience\*,' Mark Kalderon, UCL, Spring 2014

'Philosophy of Psychology and Neuroscience\*,' Martin Davies, Oxford, Spring 2014

'Mental Representation\*,' Nick Shea, KCL, Spring 2014

'Actions, Reasons and Responsibility\*,' Lucy O'Brien, UCL, Spring 2014

'Mind, Self, and Person\*,' Various Speakers, Royal Institute of Philosophy, Autumn 2013

'Metaphysics of Mind\*,' Bill Brewer, KCL, Autumn 2013

'Mind and Metaphysics,' Paul Snowdon, UCL, Autumn 2013

'Self-Knowledge and Irrationality\*,' Lucy O'Brien, UCL, Autumn 2013

'Graduate Studies in the Philosophy of Mind,' M.G.F. Martin, UCL, Summer 2013

'Mind and Music,' Christopher Peacocke and Paul Snowdon, UCL, Summer 2013

'Psychology of Sensation and Attention,' Ian Phillips and M.G.F. Martin, UCL, Spring 2013

'First-Person Reference\*,' Lucy O'Brien, UCL, Spring 2013

'Sounds and Perception\*,' Mark Kalderon, UCL, Autumn 2012

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'Philosophy of Mind and Cognitive Science\*,' Ian Phillips, UCL, Autumn 2012

'Practical Criticism I: *Varieties of Presence*,' Mark Kalderon, UCL, Autumn 2012

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New York

'The Particularity of Perceptual Experience\*,' Susanna Schellenberg, Rutgers University, Spring 2012

'Prospects for a Naturalized Theory of Semantics for Conceptual Content\*,' Jerry Fodor and Zenon Pylyshyn, Rutgers University, Spring 2012

'Morality and the Self,' Jesse Prinz, CUNY Graduate Center, Spring 2012

'Theory of Mind in Animals and Infants,' Robert Lurz, CUNY Graduate Center, Fall 2011

'Problems of Philosophy: Materialism\*,' Frank Jackson & Mark Johnston, Princeton University, Fall 2011

'Philosophy of Psychology: Subjects of Consciousness\*,' Christopher Peacocke, Columbia University, Spring 2011

'Consciousness and Its Functions,' David Rosenthal, CUNY Graduate Center, Spring 2011

'Aesthetic Psychology,' Jesse Prinz, CUNY Graduate Center, Spring 2011

'Conceptual and Empirical Issues about Perception, Attention, and Consciousness\*,' Ned Block and David Carmel, NYU, Spring 2011

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Berkeley

'Does the Mind Have a Causal Structure?\*' John Campbell, U. C. Berkeley, Fall 2014

'Explaining Consciousness\*,' Geoffrey Lee, U. C. Berkeley, Fall 2014

'Philosophy of Perception\*,' Alva Noë, U. C. Berkeley, Fall 2014

'Meaning, Understanding, and the Attribution of Attitudes,' Barry Stroud, U. C. Berkeley, Fall 2006

'Nature of Mind\*,' Alva Noë, U. C. Berkeley, Fall 2006

'Philosophy of Mind\*,' John Searle, U. C. Berkeley, Fall 2006

## **EMPIRICAL PSYCHOLOGY / NEUROSCIENCE**

Taipei

'Mind, Consciousness, and Brain Sciences\*,' Philip Tseng, TMU, Autumn 2019

'Brain and Consciousness\*,' Brown Hsieh, NTU, Autumn 2019

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London

'Developmental Psychology,' Saskia Sabelus, Birkbeck, University of London, Autumn 2015

'Research Methods for Psychology,' Eileen Mansfield, Birkbeck, University of London, Spring 2015

'Structure and Function of the Brain\*,' Marty Sereno, UCL, Spring 2015

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'Biological Basis of Behaviour,' Susannah Pick, Birkbeck, University of London, Spring 2014

'Foundations of Modern Psychology,' Michael Mallaghan, Birkbeck, University of London, Autumn 2013, Spring 2014

'Theories and Paradigms in Cognitive Neuroscience\*,' Sophie Scott, UCL, Autumn 2013

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New York

'Cognition and the Brain\*,' Teal Eich, Columbia University, Spring 2012

'Attention and Perception\*' Hakwan Lau, Columbia University, Spring 2012

'Behavioral Neuroscience\*,' Kathleen Taylor, Columbia University, Spring 2012

'Consciousness and Attention\*,' Hakwan Lau, Columbia University, Spring 2011

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Berkeley

'Cognition, Brain, and Behavior\*,' Tania Lombrozo, U. C. Berkeley, Fall 2014

'Unsolved Problems in Vision\*,' Stan Klein, Jerry Feldman, Bruno Olshausen, Karl Zipser, U. C. Berkeley, Fall 2014

'Neuroimaging Seminar\*,' Sonia Bishop, U. C. Berkeley, Fall 2014

'Visual Neurophysiology and Development\*,' Bruno Olshausen and Michael Silver, U. C. Berkeley, Fall 2014

'Human Development Seminar\*,' Alison Gopnik, U. C. Berkeley, Fall 2014

'Developmental Psychology\*,' Fei Xu, U. C. Berkeley, Fall 2014

## **PHILOSOPHY OF LANGUAGE / LOGIC**

London

'Formal Methods in Philosophy\*,' Daniel Rothschild, Spring 2014

'Semantics and Pragmatics\*,' Charles Travis, KCL, Spring 2013

'Practical Criticism II: Kripkenstein,' Marcus Giaquinto, UCL, Spring 2013

'Meaning and Reference\*,' Ian Rumfitt, Birkbeck, University of London, Spring 2013

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New York

'Reference and Existence: Fiction and Perception\*,' Saul Kripke, CUNY Graduate Center, Fall 2011

'Topics in Philosophy of Semantics: Kripke and His Critics\*,' Nathan Salmon (U. C. Santa Barbara), CUNY Graduate Center, Fall 2011

'Propositions\*,' Gary Ostertag, CUNY Graduate Center, Spring 2011

'Linguistic Pragmatism,' Michael Devitt, CUNY Graduate Center, Fall 2010

'Research Seminar on Mind and Language: The Grounds of Intentionality\*,' Ted Sider and David Chalmers, NYU, Fall 2010

'Topics in the Nature of Semantic Content,' Nathan Salmon (U. C. Santa Barbara), CUNY Graduate Center, Fall 2010

'Modal Logic,' Melvin Fitting and Richard Mendelsohn, CUNY Graduate Center, Fall

2010

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Berkeley/Taipei

'What is Meaning?' Scott Soames (USC), Soochow University, Spring 2009

'Theory of Meaning\*', John Campbell, U. C. Berkeley, Fall 2006

'Frege's Logic,' Danielle Macbeth (Haverford), Soochow University, Spring 2006

### **METAPHYSICS / EPISTEMOLOGY / PHILOSOPHY OF SCIENCE**

Taipei

'Modal Epistemology\*,' Duen-Min Deng, NTU, Autumn 2017

London/Oxford

'Knowledge\*,' Lucy O'Brien, UCL, Spring 2016

'Causation\*,' Simona Aimar, UCL, Autumn 2015

'Epistemology\*,' Lizzie Fricker and Timothy Williamson, Oxford, Autumn 2015

'Metaphysics: *Writing the Book of the World\**,' Mark Kalderon, UCL, Autumn 2013

'Philosophy of Biology\*,' David Papineau, KCL, Autumn 2013

'Philosophy of Science: Evolutionary Theory\*,' Robert Northcott, Birkbeck, University of London, Autumn 2013

'Material Objects\*,' Rory Madden, UCL, Summer 2013

'The Source of Normativity,' Daniel Elstein, UCL, Spring 2013

'Necessity without Ontology\*,' Keith Hossack, Birkbeck, University of London, Spring 2013

'Metaphysics,' Ian Phillips, UCL, Autumn 2012

'Scepticism and Reliable Belief,' Jose Zalabardo, UCL, Autumn 2012

'*A Priori* Knowledge\*,' Marcus Giaquinto, UCL, Autumn 2012

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New York

'Persons\*,' Carol Rovane, Columbia University, Spring 2012

'Philosophy of Biology,' Peter Godfrey-Smith, CUNY Graduate Center, Fall 2011

'Philosophy of Biology\*,' Laura Franklin-Hall, NYU, Spring 2011

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Berkeley/Taipei

'Theory of Knowledge\*,' Barry Stroud, U. C. Berkeley, Fall 2014

'The Nature and Scope of Human Knowledge,' Ernest Sosa (Rutgers University), Soochow University, Spring 2008

'Knowledge and Its Limits,' Branden Fitelson and Sherrilyn Roush, U. C. Berkeley, Fall 2006

### **HISTORY OF PHILOSOPHY**

Taipei

'Husserl and Hume\*,' Li-Chun Lo, NCCU, Autumn 2019

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London/Oxford

- 'Geach's *Mental Acts*\*,' Mark Kalderon, UCL, Autumn 2017
- 'Passion, Doubt, and Justice: Hume and the 18<sup>th</sup> Century Origins of the Social Sciences\*,' M.G.F. Martin, UCL, Spring 2017
- 'Foundations of Phenomenology\*,' Mark Textor, KCL, Autumn 2015
- 'Late 19<sup>th</sup> Century Philosophy\*,' Sebastian Gardner, UCL, Spring 2015
- 'Kant and Philosophy of Mind\*,' Anil Gomes and Andrew Stephenson, Oxford, Spring 2015
- 'Aristotle\*,' Fiona Leigh, UCL, Spring 2015
- 'Empiricism\*,' Cressida Gaukroger, UCL, Spring 2015
- 'Bergson's *Matter and Memory*, ' Mark Kalderon, UCL, Autumn 2013
- 'Hume's *Treatise of Human Nature*\*, ' M.G.F. Martin, UCL, Spring 2013
- 'Aristotle on Perception\*, ' Mark Kalderon, UCL, Spring 2013
- 'Early Wittgenstein\*, ' Jose Zalabardo, UCL, Spring 2013
- 'Kant's *Groundwork of the Metaphysics of Morals*, ' Daniel Elstein, UCL, Spring 2013
- 'Wittgenstein's Later Philosophy, ' Paul Snowdon, UCL, Autumn 2012
- 'Locke and Berkeley\*, ' Paul Snowdon, UCL, Autumn 2012
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New York

- 'Quine and Sellars on Thought and Language,' David Rosenthal, CUNY Graduate Center, Fall 2011
- 'Carnap's *Aufbau*\*, ' Ralf Bader, NYU, Fall 2011
- '*Critique of Pure Reason*, ' Angelica Nuzzo, CUNY Graduate Center, Spring 2011
- 'Kant's *Critique of Judgment*\*, ' Béatrice Longuenesse, NYU, Fall 2010
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Berkeley/Taipei

- 'Hume\*, ' M.G.F. Martin, U. C. Berkeley, Fall 2014
- 'Twentieth Century Analytic Philosophy,' Christopher Pincock (Purdue University), Soochow University, Spring 2009
- 'McDowell and Merleau-Ponty,' Hubert Dreyfus and Hannah Ginsborg, U. C. Berkeley, Fall 2006
- 'Wittgenstein's *Tractatus* and Early Analytic Philosophy,' David McCarty (Indiana University, Bloomington) and Gregory Landini (University of Iowa), Soochow University, Spring 2006