

Hedda Hassel Mørch

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EDUCATION

- 2014 Ph.D. in Philosophy, University of Oslo
Panpsychism and Causation: A New Argument and a Solution to the Combination Problem
Supervisors: Camilla Serck-Hanssen and David Chalmers (external)
- 2010 M.Phil. in Philosophy, University of Oslo
- 2008 B.A. in Philosophy, University of Oslo

EMPLOYMENT

- 2019– Associate professor
Department of Law, Philosophy and International Studies
Inland Norway University of Applied Sciences
- 2015–2019 Postdoctoral researcher
Jointly hosted by:
- Center for Mind, Brain, and Consciousness (directed by David Chalmers and Ned Block), New York University (2015–2018)
 - Center for Sleep and Consciousness (directed by Giulio Tononi and Chiara Cirelli), University of Wisconsin–Madison (2015–2018, intermittent visits)
 - Department of Philosophy, Classics, History of Art and Ideas, University of Oslo (2018–2019)
- Funded by the Research Council of Norway and EU's Marie Skłodowska-Curie Actions
- 2014–2015 Research and teaching fellow (completion grant)
Department of Philosophy, Classics, History of Art and Ideas, University of Oslo
Fellowship awarded upon timely submission of dissertation
- 2011–2014 Doctoral research fellow
Department of Philosophy, Classics, History of Art and Ideas, University of Oslo

VISITING POSITIONS

- 2012 Visiting PhD student (1 month)
Department of Philosophy, New York University
- 2012 Visiting PhD student (6 months)
School of Philosophy, Australian National University

GRANTS

- 2019 UiO:Life Science Convergence Environments Grant
4-year grant for interdisciplinary research in neuroscience, psychology and philosophy
Project title: “Consciousness and brain states: neuroscience studies and conceptual innovation (*ConsciousBrainConcepts*)”
Role: application co-author, consortium member
See: <https://www.uio.no/english/research/strategic-research-areas/life-science/research/convergence-environments/consciousbrainconcepts/>
- 2015 FRIPRO Mobility Grant
3-year postdoctoral fellowship and travel grant
Project title: “Panpsychism, Consciousness and Integrated Information”
Research Council of Norway and EU’s Marie Skłodowska-Curie Actions
- 2011 Fulbright Fellowship for the academic year 2011–12 (declined)

AWARDS

- 2015 His Majesty the King’s Gold Medal for doctoral dissertation
Annual award for dissertations submitted at the University of Oslo

BOOKS

- Forthcoming* *Non-Physicalist Theories of Consciousness*
Elements in Philosophy of Mind series (ed. Keith Frankish)
Cambridge University Press

ARTICLES

- Forthcoming* “How Can the Mental Ground the Physical? The Case for Phenomenal Powers Panpsychism”
Grounding and Consciousness (ed. Gabriel Rabin), Oxford University Press
- 2021 “Is Matter Conscious?”
Philosophy of Mind: Classical and Contemporary Readings (Second Edition)
(ed. David Chalmers), Oxford University Press
Originally published in *Nautilus Magazine* (see *Public Engagement*)

- 2020 “Phenomenal Powers and the Meta-Problem of Consciousness”
Journal of Consciousness Studies, Vol. 27, Issue 5–6 (special issue on David Chalmers: “The Meta-Problem of Consciousness”, ed. François Kammerer)
- “Does Dispositionalism Entail Panpsychism?”
Topoi, Vol. 39, Issue 5 (special issue on mental powers, ed. Anna Marmodoro and Matteo Grasso)
- 2019 “The Argument for Panpsychism from Experience of Causation”
The Routledge Handbook of Panpsychism (ed. William E. Seager), Routledge
- “Phenomenal Knowledge Why: the Explanatory Knowledge Argument Against Physicalism”
The Knowledge Argument (ed. Sam Coleman), Cambridge University Press
- “Is Consciousness Intrinsic? A Problem for the Integrated Information Theory”
Journal of Consciousness Studies, Vol. 26, Issue 1–2 (special issue on IIT, ed. Garrett Mindt)
- “Is the Integrated Information Theory of Consciousness Compatible with Russellian Panpsychism?”
Erkenntnis, Vol. 84, Issue 5
- 2017 “The Evolutionary Argument for Phenomenal Powers”
Philosophical Perspectives, Vol. 31, Issue 1
- 2012 Co-authored with Philip Goff: “Review of Gerald Vision: *Re-Emergence: Locating Conscious Properties in a Material World*”
Notre Dame Philosophical Reviews, April 30, 2012

INVITED PRESENTATIONS

- 2023 TBA
Workshop on cosmopsychism, Marist College
- 2022 “Breaking the stalemate between realism and illusionism”
To be or not to be... conscious: Phenomenal realism and illusionism, University of Bochum
- “The fusion view of mental combination”
 Conference to mark the centenary of Bertrand Russell’s *The Analysis of Mind*, McMaster University
- “Does panpsychism mean that ‘we are all one?’”
Higher Seminar in Theoretical Philosophy, Lund University
- “Phenomenal powers: a new response to Hume”
Filosofiska föreningen, Lund University

- 2021 “Does panpsychism mean that ‘we are all one?’”
Workshop on Philosophy of Mind and Language, University of Oslo
- “Does panpsychism mean that ‘we are all one?’”
Departmental research seminar, Durham University
- 2019 “Phenomenal powers: a new response to Hume”
MIT Philosophy Colloquium, Massachusetts Institute of Technology
- “Can IIT’s axioms be subject to disagreement? Response to Tim Bayne: ‘On the axiomatic foundations of the Integrated Information Theory of consciousness’”
Online symposium, *The Brains Blog* (<http://philosophyofbrains.com>)
- “Phenomenal powers”
Phenomenal Consciousness and Self-Awareness, University of Fribourg
- “Is everything conscious? The case for panpsychism”
Geist, Gehirn, Bewusstsein speaker series, University of Hamburg
- “Phenomenal Powers”
Hochschule für Philosophie, Munich
- “Comments on Zach Braesi: ‘The moral parody argument against panpsychism’”
APA Eastern Division Meeting, New York
- 2018 “Emergent panpsychism or dualism?”
Keynote talk, *Prospects for Dualism*, Central European University, Budapest
- “Phenomenal powers: a new response to Hume”
Powers and Causes, Umeå University
- “Is panpsychism a problem for a theory of consciousness?”
Causation, Complexity and Consciousness, workshop organized by Monash University Network of Excellence, Aegina, Greece
- “Panpsychism and the fusion view of mental combination”
Plenary talk, *The Science of Consciousness*, Tucson, Arizona
- 2017 “Panpsychism and the fusion view of mental combination”
Mind, Matter and the New Real, Esalen Institute, Big Sur, California
- “Phenomenal powers”
Rutgers-Columbia-Barnard Mind Workshop, Brooklyn, New York
- “Phenomenal powers panpsychism”
Russellian monism: Time for the Details, Central European University, Budapest

- “Phenomenal powers panpsychism”
Grounding and Consciousness, La Pietra, NYU Florence
- 2016 “Is the Integrated Information Theory compatible with Russellian panpsychism?”*
Naturalizing the Conscious Mind?, pre-conference workshop at *The Science of Consciousness*, Tucson, Arizona
- “The evolutionary argument that phenomenal properties are intrinsically powerful”
CogSci Seminar, City University of New York (CUNY)
- 2015 “Phenomenal information as knowledge why”
Consciousness discussion group, New York University
- “Phenomenal information as knowledge why”*
Inaugural meeting for the Nordic Network for Philosophy of Mind and Cognitive Science
 University of Bergen
- 2014 “The hylomorphic argument for monism”
Royal Institute of Philosophy Stapledon Talk, University of Liverpool
- 2013 “Comments on Miguel Sebastian: ‘What Panpsychists Should Reject: On the Incompatibility of Panpsychism and Organizational Invariantism’”
5th Online Consciousness Conference (<http://consciousnessonline.com/program-2013>)
- 2012 “A causal solution to the combination problem for panpsychism”
Royal Institute of Philosophy Stapledon Talk, University of Liverpool
- “The causal theory of combination: a defense of non-constitutive panpsychism”
Panpsychism at the Reef, Great Barrier Reef/Australian National University
- “Panpsychism, agency and necessary connections”*
Philsoc. seminar, Australian National University
- 2011 “The inferential predicament: from causal experience to panpsychism”
The Metaphysics and Ontology of Phenomenal Qualities, University of Hertfordshire

REFEREED (*) OR CONTRIBUTED PRESENTATIONS

- 2023 “An alternative defense of IIT’s Exclusion postulate”*
 ASSC 26, New York
- “Subjects within subjects? The case against overlapping minds”
Mind and Language work in progress seminar (online)

- 2016 “Is the Integrated Information Theory compatible with Russellian panpsychism?”*
Minds Online Conference
<http://mindsonline.philosophyofbrains.com/minds-online-2016-program/>
- “Is the Integrated Information Theory compatible with Russellian panpsychism?”*
Non-Physicalist Views of Consciousness, University of Cambridge
- “Mental combination and integration”*
The Science of Consciousness, Tucson, Arizona
- 2015 “Is Integrated Information Theory compatible with Russellian panpsychism?”
Integrated Information Theory: Foundational Issues, New York University
- “Phenomenal information as knowledge why”*
Toward a Science of Consciousness, University of Helsinki
- “The case for panpsychism in philosophy of mind”
Journal Club, Center for Sleep and Consciousness, University of Wisconsin–Madison
- 2014 “The evolutionary argument for necessitarian mental causation”
CMSN Colloquium, University of Oslo
- “The case for panpsychism”
 Trial lecture for doctoral disputation, University of Oslo
- “The hylomorphic argument for monism”
CSMN Work in progress seminar, University of Oslo
- 2013 “Does dispositionalism entail panpsychism?”
Panpsychism, Russellian Monism and the Nature of the Physical, University of Oslo
- 2012 “Interventionism and prior causal beliefs”
Metaphysics Bootcamp, graduate seminar, New York University
- “A causal solution to the combination problem for panpsychism”
CSMN Colloquium, University of Oslo
- “Phenomenology of agency as experience of causation”*
Australian Association of Philosophy (AAP) Conference, University of Wollongong
- “Does nature make a leap when subjects combine?”
Kioloa Graduate Conference, Australian National University
- “Causation, agency and panpsychism”
CSMN Language and Rationality Seminar, University of Oslo

“From active substances to panpsychism: is Leibniz’s argument sound?”
Nordic Workshop for Early Modern Philosophy, University of Iceland

DISCUSSION PANELS

- 2015 Participant on discussion panel following lecture by Christof Koch:
“The biology of consciousness”, organized by Forum for Consciousness Research,
University of Oslo
- 2014 Participant on discussion panel following lecture by Jaak Panksepp:
“The neuroscientific case for emotional feelings in other animals”, organized by Forum
for Consciousness Research and Norwegian Academy of Science and Letters,
Litteraturhuset, Oslo

ORGANIZING

- 2015 Conference co-organizer (with David Chalmers):
Integrated Information Theory: Foundational Issues, Nov. 13–14, New York University
Speakers: Scott Aaronson (MIT), David Chalmers (New York University), Philip Goff
(Central European University), Matteo Grasso (Roma Tre), Christof Koch (Allen
Institute for Brain Science), Christian List (London School of Economics), Hedda
Hassel Mørch, Derk Pereboom (Cornell University), Max Tegmark (MIT), Giulio
Tononi (University of Wisconsin–Madison)
- 2013 Conference organizer: *Panpsychism, Russellian Monism and the Nature of the Physical*
Aug. 23–24, Centre for the Study of Mind in Nature, University of Oslo
Speakers: David Chalmers (Australian National University/New York University), Sam
Coleman (University of Hertfordshire), Philip Goff (University of Liverpool), Hedda
Hassel Mørch, John Heil (University of Washington St. Louis), William Seager
(University of Toronto), Lee Smolin (via video) (Perimeter Institute for Theoretical
Physics), Galen Strawson (University of Texas at Austin)

SERVICE AND ADMINISTRATION

- 2023– Editorial board member, *Norsk filosofisk tidsskrift*
- 2023– Study program coordinator for philosophy (*studieprogramansvarlig*)
Institute for Law, Philosophy and International Studies
Inland Norway University of Applied Sciences
- 2022 Member (internal) of hiring committee for associate professor in philosophy
Inland Norway University of Applied Sciences
- Member (internal) of hiring committee for postdoc in philosophy
Perceiving Voice and Speaker project (lead by Anna Drożdżowicz, funded by the
Research Council of Norway)
Inland Norway University of Applied Sciences
- Member (internal) of hiring committee for head of department
Inland Norway University of Applied Sciences
- 2021 Member (external) of expert committee (*sakkyndig komité*) for position as associate
professor in philosophy
University of Agder
- Member (internal) of hiring committee for associate professor in philosophy
Inland Norway University of Applied Sciences
- 2020 Member (external) of hiring committee for postdoc in philosophy
ConsciousBrainConcepts project (see *Grants*)
With Sebastian Watzl, Herman Cappelen and Johan F. Storm, University of Oslo
- 2019 Member (external) of hiring committee for PhD fellow in philosophy of attention
University of Oslo

Referee for the following journals, publishers and conferences:

Analysis, American Philosophical Quarterly, Canadian Journal of Philosophy, Disputatio, Ergo, Inquiry, Journal of Consciousness Studies, Journal of Philosophical Research, Journal of Philosophy, Journal of the American Philosophical Association, Mind, Minds and Machines, Mind and Matter, Neuroscience of Consciousness, Norsk filosofisk tidsskrift, Noûs, Pacific Philosophical Quarterly, Phenomenology and the Cognitive Sciences, Philosophers' Imprint, Philosophia, Philosophical Quarterly, Philosophies, Philosophy Compass, Synthese, Thought, Topoi, Oxford University Press, European Congress of Analytic Philosophy 2020, The Science of Consciousness 2016

SUPERVISION AND EXAMINATION

- 2023– Main supervisor for master's thesis (Øystein Austarå Rene)
Department of Philosophy, Classics, History of Art and Ideas, University of Oslo

- 2023 Examiner for doctoral dissertation (Nicholas Osborn)
University of Tasmania
- Midway examiner for doctoral dissertation (Brynulf Bakkenget)
Department of Psychology, Inland Norway University of Applied Sciences
- Postdoc supervisor (Kåre Letrud)
Department of Law, Philosophy and International Studies
Inland Norway University of Applied Sciences
- 2022 Examiner for doctoral dissertation (Niccolò Negro)
Monash Centre for Consciousness & Contemplative Studies, Monash University
- 2021 Examiner for doctoral dissertation (Damian Aleksiev)
Department of Philosophy, Central European University
- 2021– Teaching mentor for Anna Drożdżowicz (associate professor)
Inland Norway University of Applied Sciences
- 2016–2017 Secondary advisor for two MA students
Department of Philosophy, Classics, History of Art and Ideas, University of Oslo

TEACHING QUALIFICATIONS

- 2014 Higher education pedagogy
Department of Education, University of Oslo

TEACHING EXPERIENCE

- Spring 2024* PSY2003: Quantitative research methods in psychology (2 lectures)
Inland Norway University of Applied Sciences
- PSY2009: Qualitative research methods in psychology (3 lectures)
Inland Norway University of Applied Sciences
- Fall 2023* MØLBA3008: Data protection and ethics (5 lectures)
Inland Norway University of Applied Sciences
- PSY1007: Introduction to research methods in psychology (5 lectures)
Inland Norway University of Applied Sciences
- PSY1004: *Examen philosophicum* for psychology
Introduction to history of philosophy and language/argumentation for psychology
Inland Norway University of Applied Sciences
Previously taught: Fall 2022, 2021, 2020, 2019

PSY4318: Multidisciplinary Studies of Consciousness (3 lectures)
University of Oslo
Previously taught: Fall 2022

Spring 2023 PSY1006: *Examen facultatum* for psychology
Introduction to philosophy of science for psychology
Inland Norway University of Applied Sciences
Previously taught: Spring 2022, 2021, 2020

Spring 2022 BUK4001: Philosophy of Science and Ethics of Research (PhD course)
Inland Norway University of Applied Sciences

Spring 2019 FIL2105: Intermediate metaphysics and philosophy of mind
University of Oslo

Fall 2014 FIL2208: Intermediate epistemology and philosophy of science
University of Oslo

EXPHIL03: *Examen Philosophicum* (seminars)
Introduction to ethics and history of philosophy and science
University of Oslo

Fall 2008 FIL1004: Introduction to logic and philosophy of language (teaching assistant)
University of Oslo

Guest lectures at: New York University (2017-18), and University of Liverpool (2014) and University of Oslo (2011-2014, 2018)

PUBLIC ENGAGEMENT

2023 “Den seksuelle revolusjonen og dens motstandere”
Essay, *Minerva*, vol. 2, 2023

“Ja til kvalitet fremfor kjønn som kriterium i filosofi”
Op-ed, with Anniken Fleisje (OsloMet), *Morgenbladet*, February 22, 2023

“Vi må ikke overproblematisere mannsdominansen i filosofi”
Op-ed, with Anniken Fleisje (OsloMet), *Morgenbladet*, February 6, 2023

Discussion about philosophy and neuroscience of consciousness, with Bjørn Erik Juel (neuroscience, UiO) and Gaute Einevoll (physics, NMBU)
Abels tårn, NRK P2 (Norwegian public radio), February 3, 2023

2022 “Är materien medveten?”
Swedish translation of “Is Matter Conscious?” (*Nautilus*, 2017, see below)
Glänta kulturtidsskrift

“Panpsychism as environmental philosophy”

English translation of “Kan panpsykisme løse klimakrisen?” (*Morgenbladet* 2020, see below)

Becoming the Forest, independent arts/music_magazine

Available from: <https://heddahasselmorch.files.wordpress.com/2022/07/web-environment.pdf>

Interview/discussion about consciousness

Kompass, NRK P2 (Norwegian public radio)

2021

Interview on *Consciousness Live*

YouTube interview series by Richard Brown (CUNY)

Interview/AMA on the Veritas Discord server (online philosophy community)

2020

Diatribes #6

Panel discussion on art exhibits at Saksumdal Tempel, Ringebu Prestegard and Harpefoss Hotell

“Kan panpsykisme løse klimakrisen?” (print title)/“Hva om alle ting har bevissthet?” (online title) (“*Can panpsychism solve the climate crisis?*”/“*What if all things are conscious?*”)

Essay on panpsychism’s implications for environmentalism

Morgenbladet (Norwegian weekly newspaper), June 26, 2020

Available from: <https://morgenbladet.no/ideer/2020/06/hva-om-alle-ting-har-bevissthet> or <https://heddahasselmorch.files.wordpress.com/2020/08/panpsykisme-klima.pdf>

“Is the universe conscious? It seems impossible until you do the maths”

Interview (with others) for article in *New Scientist*

Available from: <https://www.newscientist.com/article/mg24632800-900-is-the-universe-conscious-it-seems-impossible-until-you-do-the-maths/>

“Hva er bevissthet?” (“*What is consciousness?*”)

Introduction and panel discussion with Sebastian Watzl and Johan F. Storm

Oslo Life Science Conference, public science festival at University of Oslo

Radio interview/discussion, with Philip Goff, Daniel Glaser and Eccy de Jonge

Free Thinking, BBC Radio 3

2019

“Beyond Physicalism”

Interview by John Horgan at *Scientific American* blog network

Available from: <https://blogs.scientificamerican.com/cross-check/beyond-physicalism/>

Presentation and Q&A on “Is Matter Conscious?” (*Nautilus*, 2017, see below)

Metaphysics meetup, public discussion group in Oslo

2018

Interview for *The Panpsycast* (philosophy podcast)

Available from: <http://thepanpsycast.com/panpsycast2/episode47-part1> and <http://thepanpsycast.com/panpsycast2/episode47-part2>

Interview for *Medvetandets återkomst: Om hjärnan, kroppen och universum* (“*The Return of Consciousness: The Brain, the Body and the Universe*”)

Book by science journalist Per Snaprud, published in Sweden

“The idea that everything from spoons to stones are conscious is gaining academic credibility”

Interview, with David Chalmers and Philip Goff, *Quartz Magazine*, January 27, 2018

Available from: <https://qz.com/1184574/the-idea-that-everything-from-spoons-to-stones-are-conscious-is-gaining-academic-credibility/>

“Wie Kommt der Geist in die Natur?”

German translation of “Is Matter Conscious?” (*Nautilus*, 2017, see below)

Frankfurter Allgemeine Zeitung, January 14, 2018

Available from: <http://www.faz.net/-ibq-960zh>

2017

“Introduction to the Integrated Information Theory of Consciousness”

Article for *Philosophy Now*, Issue 121, August/September, 2017

Available from: https://philosophynow.org/issues/121/The_Integrated_Information_Theory_of_Consciousness

Reprinted in *Philosophy Now: Ultimate Guide to Mind*, 2020

“A Theory of Reality as More Than the Sum of Its Parts”

Interview, with Erik Hoel and Giulio Tononi, *Quanta Magazine*, June 1, 2017

Available from: <https://www.quantamagazine.org/a-theory-of-reality-as-more-than-the-sum-of-its-parts-20170601/>

Republished as “New Math Untangles the Mysterious Nature of Causality”

Wired Magazine, June 11, 2017

Available from: <https://www.wired.com/story/new-math-untangles-the-mysterious-nature-of-causality-consciousness/>

“Is Matter Conscious? Why the Central Problem in Neuroscience is Mirrored in Physics”

Article for *Nautilus Magazine*, Issue 47, April 6, 2017

Available from: <https://nautil.us/is-matter-conscious-236546/>

Reprinted in *Nautilus Magazine*, Issue 82, February 27, 2020, and *Philosophy of Mind: Classical and Contemporary Readings (Second Edition)* (ed. David Chalmers), Oxford University Press, 2021

“Rapport fra vitenskapens yttergrense: ditt indre liv” (*“Report from the edge of science: your inner life”*)

Interview, with neuroscientist Johan F. Storm, *Morgenbladet* (Norwegian weekly newspaper), January 27, 2017

Available from: <https://morgenbladet.no/aktuelt/2017/01/rapport-fra-vitenskapens-yttergrense-ditt-indre-liv>

“What could it mean to say that consciousness is the only fundamental reality?”

Commentary on talk by Deepak Chopra, ABC, New York

2016

“The hard problem of consciousness and the hard problem of matter”

Public lecture, followed by discussion with neuroscientist Erik Hoel (Columbia)

Organized by YHouse Foundation (yhousenyc.org), September 23, 2016

Rubin Museum of Art, New York

“Bevidsthedsudvidende” (*“Mind-expanding”*)

Interview, with Galen Strawson and Dan Zahavi

Weekendavisen (Danish weekly newspaper), August 26, 2016

“Leibniz’ monadelære” (*“Leibniz’ monadology”*)

Article for *Salongen.no* (website for philosophy and the history of ideas)

Available from: <https://www.salongen.no/atom-bevissthet-chalmers/leibniz-monader/152247>

2015

“Har alle ting bevissthet? Et forsvar for panpsykisme” (*“Are all things conscious? A defense of panpsychism”*)

Public lecture, *På Kanten: Den norske filosofifestivalen* (Norwegian Philosophy Festival), Kragerø, Norway

“Har alle ting bevissthet? Et forsvar for panpsykisme”

Socratic evening lecture, organized by the philosophy student council, University of Oslo

2014

Public debate about panpsychism, with Olav Gjelsvik and Sebastian Watzl

Organized by *Filosofisk supplement* (student journal), University of Oslo

Radio interview about consciousness and panpsychism

Verdibørsen, NRK P2 (Norwegian Broadcasting Corporation)

Available from : <http://radio.nrk.no/serie/verdiboersen/MKTR04003714/13-09-2014#t=39m31s>

“Kan vi forklare bevissthet?” (*“Can we explain consciousness?”*)

Lecture (with Anders Strand) for “philosophy day” for Oslo high school students

2011

“Hva er panpsykisme?” (*“What is panpsychism?”*)

Article for *Salongen.no* (website for philosophy and the history of ideas)

Available from: <https://www.salongen.no/avhandling-idealisme-jubileumstekster/hva-er-panpsykisme/151322>

“Hva er bevissthetsfilosofi?” (*“What is philosophy of mind?”*)

Lecture for psychology students, University of Oslo