# Watzl - Curriculum Vitae

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#### **Current Position**

Since 2023 Full Professor, Institute of Philosophy, Classics, History of Art and Ideas (IFIKK),

University of Oslo

2014-2022 Associate Professor (tenured), Institute of Philosophy, Classics, History of Art and Ideas

(IFIKK), University of Oslo

## **Previous Positions**

2019-2021 Head of Centre for Philosophy and the Sciences (CPS), Faculty of Humanities, University of

Oslo (stepped down in 2021 due to other commitments)

2012-2014 Postdoc, CSMN, University of Oslo, Norway

2010-2012 Postdoc, Mind-Brain-Behavior Interfaculty Initiative, Harvard, USA

#### **Education**

2010 PhD, Department of Philosophy, Columbia University, USA
 2005 MA, Department of Philosophy, New York University, USA

2003 MA (Dipl. biol.), Department of Biology, Humboldt University Berlin, Germany

#### Leave

Full Parental leave from March-August 2023

#### Summary

My main research interest is in philosophy of mind and psychology and its intersection with ethics, epistemology and political philosophy. My specialty are philosophical issues about attention. My research engages central philosophical topics while always involving close dialogue with empirical and formal research, from the biosciences and psychology, to economics, computer science, and linguistics. I study attention, action and consciousness, the relationship between normative and descriptive theories of the mind, and connection between social, technological and psychological structures. After an MA in computational neuroscience, and an MA and PhD in philosophy, I have worked in interdisciplinary environments between philosophy, cognitive science, and other relevant disciplines. I am the author of 37 academic publications, including one single-author monograph, 17 articles or book chapters (13 as single author) in high-ranked journals and book series. My work has been cited more than 1300 times (h-index 12). I regularly give international talks and receive invitations to conferences and workshops (more than 50 international talks to date including two keynotes, book symposia, and two workshops on my work). I was leader of an interdisciplinary Centre for Philosophy and the Science (that involves research and teaching components). I co-conceived a new curriculum and co-wrote and edited a textbook for Examen Philosophicum, an introductory course in history of philosophy and science, and ethics, taught to every student at the University of Oslo (independent of subject, about 1500 students/semester). I am the winner of an ERC Consolidator Grant, I have been principle investigator in a Norwegian Research Council funded project, and core-group member of a Norwegian Centre of Excellence. In the last 10 years, I have acquired more than 3.7 Mill EUR in external funding. I am the winner of a prestigious interdisciplinary Norwegian Research Prize. Experienced supervisor at the level of Research Fellow/Postdoc, PhD, and MA. Widely used as a reviewer in high-ranking journals in my field.

# Selected Fellowships, Awards and Grants

2021-2026	ERC Consolidator Grant, GOODATTENTION, European Research Council, ca. 2 Mill EUR, awarded 12/2020
2012-2026	Researcher Project for Scientific Renewal, SALIENT SOLUTIONS, Research Council of Norway, ca. 1.1 Mill EUR, awarded 01/2021 (project together with Dr. Katharine Browne)
2018-2019	Visiting Professor at Ludwig-Maximilians University, Munich, Germany
2019-2024	Centre for Philosophy and the Sciences (CPS) selected as one of five priority areas at the faculty of humanities and acquired 2 Million EUR funding (central collaborations involve UiO:Life Science, Centre for Computing in Science Education, and Department of Linguistics)
2019-2023	ConsciousBrainConcepts (co-PI) selected as one of eight Convergence Environments at UiO: Life Science (collaboration btw. Medicine, psychology and philosophy), funded with 1.2 Mill EUR from UiO:Life Science
2016	Professor Ingerid Dal og søster Ulrikke Greve Dals Research Prize, Award Amount: 200 000 NOK, awarded for research excellence in philosophy, mathematics, or linguistics
2015-2018	Young Talented Researchers Grant, Norwegian Research Council, Award Amount: 7.8 Million NOK
2012	Leif Eirikson Mobility Grant, Norwegian Research Council, Declined
2010	Dissertation awarded with distinction, awarded to less than $10\ \%$ of dissertations at Columbia University
2009	Best Philosophy Poster Presentation, Association for the Scientific Study of Consciousness
2008	Honorable Mention for Prize of the Cognitive Science Society, European Society for Philosophy and Psychology (ESPP)
2003-2004	New York University Fellowship (GSAS)
2003-2005	German Academic Exchange Service (DAAD) Fellowship
1998-2003	German National Merit Foundation

# **Track Record**

## Research Monographs

1. Watzl S. (2017). Structuring Mind. Oxford University Press

## **Textbooks**

- 2. Cappelen, H., Torsen, I. and Watzl, S. (2021). Vite, Være, Gjøre. Gyldendal Akademisk Forlag
  - a. Cappelen, H., Torsen, I. and Watzl, S. (2021). *Knowing, Being, Doing*, Gyldendal Akademisk Forlag (English translation of 2.)

# **Edited Volumes**

3. Nes, A. Sundberg, K. and Watzl, S. (2021) (eds.). *The Perception/Cognition Distinction*, special issue of *Inquiry* 

# Articles

- 4. Watzl, S. (2023). What attention is. The priority structure account. WIREs Cognitive Science
- 5. Friedman, Y. Watzl, S. Oftedal, G. and Gørbitz, CH (2022), *Kurering, Heling, og Habilitering*, Tidsskrift for Den norske legeforening
- 6. Watzl S. (2022). Self-control, attention, and how to live without special motivational powers In M. Brent (ed.), *Mental action and the conscious mind*, Routledge

- 7. Watzl S. (2022). The ethics of attention, In: Sophie Archer (ed.), Salience, Routledge
- 8. Nes, S., Sundberg, K. and Watzl, S (2021). The Perception/Cognition Distinction, Inquiry
- 9. Watzl, S. (2019b). Culture or Biology? If this sounds interesting, you might be confused. In: *Social Philosophy of Science for the Social Sciences* (Ed. Jaan Valsiner), Springer
- 10. Watzl S. (2019a). Can Representationism Explain How Attention Affects Appearances?, In A. Pautz and D. Stoljar (eds), *Blockheads! Essays on Ned Block's Philosophy of Mind and Consciousness* (pp. 581-607), The MIT Press
- 11. Watzl, S. (2018b). Consciousness, and No Self?. Ratio, 31(4), 363–375.
- 12. Watzl S. (2018a). Is Attention a Non-propositional Attitude?, In: *Non-Propositional Intentionality* (eds. M. Montague and A. Grzankowski), Oxford University Press (August 2018)
- 13. Watzl S. (2014b). Perceptual Guidance, Ratio, 27(4): 369–505
- 14. Watzl S. (2014a). Attentional Organization and the Unity of Consciousness, *Journal of Consciousness Studies*, 21 (7-8): 56-87
- 15. Watzl S. (2013). Silencing the Experience of Change, *Philosophical Studies*, 165 (3): 1009-1032
- 16. Watzl S. (2011c). The Nature of Attention, *Philosophy Compass*, 6 (11): 842–853
- 17. Watzl S. (2011b). The Philosophical Significance of Attention, *Philosophy Compass*, 6 (11): 722–733
- 18. Watzl S. (2011a). Attention as Structuring of the Stream of Consciousness, In: *Attention: Philosophical and Psychological Essays* (eds. Mole C., Smithies D. and Wu W.), Oxford University Press
- 19. Rokem A., Watzl, S. Gollisch T., Stemmler M., Herz A.V.M., and Samengo I. (2006). Spike-Timing Precision Underlies the Coding Efficiency of Auditory Receptor Neurons, *Journal of Neurophysiology*, 95:2541-2552
- 20. Menzel R., Greggers U., Smith A., Berger S., Brandt R., Brunke S., Bundrock G., Hülse S., Plümpe T., Schaupp F., Schüttler E., Stach S., Stindt J., Stollhoff N., and Watzl S. (2005). Honey bees navigate according to a map-like spatial memory, *PNAS*, 102 (8): 3040-3045

## **Shorter Pieces**

- 21. <u>Det viktigste problemet ved oppmerksomhet på nett</u> ("The most important problem of attention online"), Klassekampen 08.04.2024
- 22. <u>Oppmerksomhetsarbeider, reis deg og bla opp</u> ("Attentionworkers, get up and pay up") Klassekampen 21.11.2023 (K. Browne, L. Hirgen Thorstad and S. Watzl)
- 23. Nes, A. and Watzl, S. (2022). Riv ned reklamesjerme, Dagbladet, 8. juli 2022,
- 24. Lilleslåtten, M. (2021). <u>Big Tech's power in the attention economy is a challenge to democracy,</u> Press release on my work
  - Also published in Norwegian here: <a href="https://forskning.no/demokrati-etikk-filosofi/private-selskapers-makt-over-oppmerksomheten-var-utfordrer-demokratiet/1919899">https://forskning.no/demokrati-etikk-filosofi/private-selskapers-makt-over-oppmerksomheten-var-utfordrer-demokratiet/1919899</a>
- 25. Kippersund, M. & Watzl, S. (2021). Hva fortjener vår oppmerksomhet. Intervju med Sebastian Watzl, Salongen nettidskrift for filosofi og idéhistorie, <a href="https://www.salongen.no/hva-fortjener-var-oppmerksomhet/">https://www.salongen.no/hva-fortjener-var-oppmerksomhet/</a>
- 26. Watzl, S. (2021). Answer for debate on 'Koronavaksine: Bør folkehelse trumfe selvbestemmelse?', Salongen nettidskrift for filosofi og idéhistorie, <a href="https://www.salongen.no/koronavaksine-bor-folkehelse-trumfe-selvbestemmelse/">https://www.salongen.no/koronavaksine-bor-folkehelse-trumfe-selvbestemmelse/</a>
- 27. Friedman Y, Watzl S, Oftedal G, and Gørbitz, CH (2021). <u>Hva betyr "å bli bra" etter helseproblemer? Tre ord kan hjelpe oss å være tydeligere.</u> Aftenposten 24.5.2021
- 28. Watzl S. (2018f). Review of 'Attention, Not Self' by Jonardon Ganeri, Notre Dame Philosophical Reviews, http://ndpr.nd.edu/news/attention-not-self/

- 29. Watzl, S. (2018e). Consciousness is something you do, The Brains Blog, http://philosophyofbrains.com/2018/01/19/consciousness-is-something-you-do.aspx
- 30. Watzl, S. (2018d). How attention shapes consciousness, The Brains Blog, <a href="http://philosophyofbrains.com/2018/01/18/how-attention-shapes-consciousness.aspx">http://philosophyofbrains.com/2018/01/18/how-attention-shapes-consciousness.aspx</a>
- 31. Watzl, S. (2018c). Earthworms, Google servers, and an important kind of freedom, The Brains Blog, <a href="http://philosophyofbrains.com/2018/01/17/earthworms-google-servers-and-an-important-kind-of-freedom.aspx">http://philosophyofbrains.com/2018/01/17/earthworms-google-servers-and-an-important-kind-of-freedom.aspx</a>
- 32. Watzl, S. (2018b). Structures of the Mind, The Brains Blog, http://philosophyofbrains.com/2018/01/16/structures-of-the-mind.aspx
- 33. Watzl, S. (2018a). Who Needs a Theory of Attention?, The Brains Blog, http://philosophyofbrains.com/2018/01/15/who-needs-a-theory-of-attention.aspx
- 34. Watzl, S. (2017b). Attention, Or How to Organize the Mind, OUPblog, https://blog.oup.com/2017/07/organizing-the-mind/
- 35. Watzl S. (2017a). How does information flow between perception and cognition?. *Filosofisk Supplement*, 46-53
- 36. Watzl, S. (2016). Comments on Denis Buehler's "Guidance of Visual Attention", Minds Online <a href="http://mindsonline.philosophyofbrains.com/2016/2016-1/guidance-of-visual-attention/#comments">http://mindsonline.philosophyofbrains.com/2016/2016-1/guidance-of-visual-attention/#comments</a>
- 37. Watzl, S. (2014). Comments on Phillip Koralus' "The Erotetic Theory of Attention", The Brains Blog, <a href="http://philosophyofbrains.com/2014/05/20/symposium-on-philipp-koralus-the-erotetic-theory-of-attention-mind-language-29-1-26-50.aspx">http://philosophyofbrains.com/2014/05/20/symposium-on-philipp-koralus-the-erotetic-theory-of-attention-mind-language-29-1-26-50.aspx</a>
- 38. Watzl S. (2012). Review of 'Joint Attention: New Developments in Psychology, Philosophy of Mind, and Social Neuroscience' edited by Axel Seemann, Notre Dame Philosophical Reviews, http://ndpr.nd.edu/news/joint-attention-new-developments-in-psychology-philosophy-of-mind-and-social-neuroscience/
- 39. Watzl S. and Wu W. (2012). Review of 'Perplexities of Consciousness' by Eric Schwitzgebel, *Mind*, April 2012
- 40. Watzl S. (2011). Review of 'Attention is Cognitive Unison' by Christopher Mole, Notre Dame Philosophical Reviews, http://ndpr.nd.edu/news/attention-is-cognitive-unison-an-essay-in-philosophical-psychology/

## Dissertation

41. Watzl S. (2010). *The Significance of Attention*, PhD Dissertation at Columbia University, URL = https://pqdtopen.proquest.com/pubnum/3447994.html

## Invited Keynotes and Plenary Lectures

- 2023 Keynote Lecture at "First-Person Science of Consciousness Methodological Potentials, Challenges and Developmental Perspectives", scheduled May 11-13, 2023, University of Witten/Herdecke (Germany) (cancelled due to parental leave)
- 2023 Keynote Lecture at "HEY! A Graduate Conference on Attention and Salience", Vienna Forum for Analytic Philosophy, declined due to parental leave
- APA Book Symposium on 'Structuring Mind', Comments by Wayne Wu (Carnegie Mellon) and Amit Chaturvedi (University of Hong Kong), online, January
- 2020 Invited as Keynote Lecturer for NordPhil 2020 (Copenhagen), declined due to Covid-19 restrictions
- 2018b Attention: Nature and Normativity, Keynote address at conference on Philosophy of Mind, Language, and Cognition, University of Western Ontario, Canada

- 2018a Workshop designated to my work, Institute of Philosophy, Tübingen
- 2017b Attention Norms: A Classification, Plenary Lecture at Conference on Cross-cultural Perspectives on "Virtues of Attention", NYU Abu Dabi
- 2017a Workshop on my book "Structuring Mind" (4 talks), University of Fribourg, Switzerland
- Attention and Consciousness. Appearance, Organization, and Control, Plenary Lecture at Meeting of the European Society for Philosophy and Psychology (ESPP)

#### Other Presentations (> 50 international presentations; listed here only from 2010)

- (2018/2019 Invitations for talks at ANU (Australia), University of Virginia (USA), University of Southern California (USA) declined due to guest professorship at LMU Munich or conflicting obligations).
- 2024 Attention in Action: A Decision Theory, UBC (Vancouver), July (scheduled)
- 2024 Attention in Action: A Decision Theory, Stockholm University, May (scheduled)
- 2024 Technology, Power, and the Attention Economy, Western Norway University of Applied Sciences
- What is wrong with how attention is commodified?, University of Bergen (Bergen-Boston Forum on Digital Futures), November 2023
- What makes attention fitting?, University of Bayreuth, November 2023
- 2023 Attention as a Political Tool, SalientSolutions Workshop, March 2023
- 2023 The rationality of salience, Online group organized by Hebrew University and NYU
- 2022 The commodification of attention (w/ K. Browne), LMU Munich, December 2022
- 2022 The commodification of attention (w/ K. Browne), University of Leeds, November 2022
- 2022 *The commodification of attention* (w/ K. Browne), University of British Columbia, November 2022
- 2022 The commodification of attention (w/ K. Browne), University of University of Minnesota, October 2022
- 2022 The Rationality of Salience, GAP.11 (11th Congress of the German Society of Analytic Philosophy), September 2022 (reviewed)
- What Attention is and why it matters, at "Attention: An Interdisciplinary Workshop", London School of Economics, organized by the Department of Anthropology, scheduled for September 2022
- Wohin mit der Aufmerksamkeit? Prof. Dr. Sebastian Watzl (Oslo) im Gespräch mit Prof. Dr. Arndt Brendecke (Sprecher des SFBs) über die philosophische, ethische und ökonomische Bewertung der Aufmerksamkeit, LMU Munich, Research Center for "Cultures of Vigilance. Transformations Spaces Practices", May (invited)
- What makes attention fitting, Pacific APA, Vancouver (April)
- What attention is and why it matters, University of Wisconsin, Milwaukee, (March)
- Attention as a commodity: an analysis and ethical assessment, with Katharine Browne, Practical Philosophy Group, University of Oslo
- What attention is and why it matters, Science Study Colloquium Series, University of Oslo.
- 2021 What attention is, Copenhagen Workshop on Mental Action (December)
- 2021 Consciousness = Self-Consciousness, University of Bamberg (September)
- 2021 Attention: a philosophical perspective, Sharif University of Technology (Teheran), June
- Maybe perceptual experience does not have content?, Workshop on property perception organized by Oxford University with the University of Oslo, March
- 2021 Salience Plays a Rational Role, UC San Diego Winter Workshop, 5-6 Feb

- 2020 The normative functions of attention, University of Fribourg, invited (Dec)
- 2020 Attention and Consciousness in Insects, International Conference of Entomology, Symposium on "Subjective Experience in Insects", Helsinki (Finland), July 19-24 (cancelled)
- 2020 Salience plays a rational role, Workshop on Salience organized by NYU and Harvard University, May 6<sup>th</sup>
- 2020 Salience plays a rational role, Colloquium of Department of Philosophy at University of Bayreuth, April 28<sup>th</sup>
- 2020 Salience plays a rational role, Glasgow University (invited, January)
- 2019 Short-term lectureship at Umeå University (Sweden), Cognitive Science MA Programme (November)
- 2019 Selling the Self Rights and Manipulation in the Attention Economy, NTNU Trondheim, Vitenskapsteoretisk Forum (September, invited)
- 2019 *Meditation and the Ethics of Distraction*, Interdisciplinary workshop on "Consciousness, Meditation and the Resting Brain" (incl. neuroscience, psychology, cultural studies, literature studies, and philosophy), University of Oslo
- 2019 Do considerations about attention show that sensory experience does not have content?, Workshop on "Philosophy of Perception", University of Oslo
- 2019 Attention and Self-control, University of Copenhagen, Workshop on "Control: Issues in Philosophy of Psychology", May
- 2019 The Rationality of Salience, LMU Munich, invited (January)
- 2018 Attention Rights, Langara College, Vancouver (Canada) (November), invited
- 2018 Attention: Nature and Normativity, Keynote address at conference on Philosophy of Mind, Language, and Cognition, Western Ontario, Canada (June), invited
- 2018 The Desire-Perception Distinction, Institut Jean Nicod, Paris (France) (May), Invited
- The Rational Role of Salience, Workshop on themes from my work, Institute of Philosophy, Tübingen (May), invited
- 2018 The Ethics of Attention, Colloquium of the Institute of Philosophy, Tübingen, (May), invited
- 2018 *The Desire-Perception Distinction*, Graduate Seminar in Philosophy of Psychology, Florida State University (March), invited
- 2017 Attention Norms: A Classification, Workshop on Cross-cultural Perspectives on "Virtues of Attention", NYU Abu Dabi (December), invited
- 2017 Two-day Workshop on my book "Structuring Mind", University of Fribourg, Switzerland (November), invited
- 2017 Attention and Self-control, Workshop on Mental Action, Institute of Philosophy, London (November), invited
- 2017 *The Philosophy of Mind-wandering*, Kick-off Workshop for Project "Two-Thousand Years of Mind-Wandering" (September), Oslo (Norway), invited
- 2017 Attention Norms, Rutgers-Columbia Philosophy of Mind Workshop (August), invited
- 2017 Attention and Self-Control, ECAP9, Meeting of the European Society for Analytic Philosophy (August), Munich, refereed
- 2017 Consciousness and No Self?, Workshop on cross-cultural philosophy, University of Reading (April), invited
- 2017 Attention and Acquaintance, Workshop on Acquaintance, University of Umeå (February), invited
- 2017 Self and Brain: What matters for Education?, Educating Humanity: Rethinking ethical-

- political education, Organized by Nordic Education Network (University of Oslo) (February), invited
- 2016 *Priority Norms*, Stockholm University (September), invited (based on work with Susanna Siegel)
- 2016 Commentary on Denis Buehler's "Guidance of Visual Attention", Minds Online Workshop (September), invited
- 2015 Salience Norms, Umeå University (workshop on Experience and Cognition) (May), invited (based on work with Susanna Siegel)
- 2015 Social Attention, Centre for Subjectivity Research (Copenhagen) (April), invited
- 2015 *Is Attention the Form of Consciousness?*, Department of Media (April), Cognition and Communication, University of Copenhagen, invited
- 2015 Salience Norms, New York University (workshop on Norms of Inquiry) (February), invited (presented together with Susanna Siegel)
- 2015 Attention: The Form of Consciousness, Umeå University (Sweden) (February), invited
- What is Attention?, Philosophical Society, Umeå (Sweden) (February), invited
- 2015 Salience. Dynamics for Consciousness, Bochum (Germany) (January), invited
- 2015 *Consciousness Beyond Appearances*, Berlin School of Mind and Brain, Humboldt University Berlin (Germany) (January), Current Issues Seminar Series, invited
- 2014 How is Perceptual Guidance Possible?, Montreal (Canada), Workshop on "Normativity in Perceptual Experience" (November), invited
- 2014 *Is attention an object-directed attitude?*, Fefor (Norway), Workshop on "Perspectives on Intentionality" (September), invited
- 2014 Attention and Consciousness. Appearance, Organization, and Control, Meeting of the European Society for Philosophy and Psychology (ESPP) (September), invited
- 2014 Subjects and Subjective Character, Manchester, Workshop on the Subjective Structure of Consciousness (June), refereed
- 2014 Perceptual Guidance(May), Warwick (UK), invited
- 2013 The Unity and Subjectivity of Consciousness Unified. Attention and Phenomenal Unity, Bergen (Norway) (August), invited
- 2013 How Attention Structures Consciousness, Umeå (Sweden) (June), invited
- 2013 How Attention Structures Consciousness, Arché (St. Andrews, UK) (June), invited
- 2013 How Attention Structures Consciousness, Trondheim Workshop on Perception (April), invited
- 2013 Is attention one or many? And why should we care?, Austin (Texas), meeting of the SSPP (Southern Society for Philosophy and Psychology) (February), invited
- Attention and the Subjective Point of View, Antwerp (philosophy conference on "Perceptual Attention" organized by Bence Nanay) (August), invited
- 2012 Silencing the Experience of Change, Columbia University (seminar on the Philosophy of Perception), invited
- 2011 Perceptual Guidance, CSMN (University of Oslo), Oslo (October), invited
- 2011 *Mind-Wandering and the Good Life*, Montreal, poster-presentation at the joint meeting of the European and North-American Societies for Philosophy and Psychology (SPP and ESPP) (with Adrienne Prettyman) (July), refereed
- 2011 Silencing the Experience of Change, Montreal, talk at the joint meeting of the European and North-American Societies for Philosophy and Psychology (SPP and ESPP) (July), refereed
- 2010 Attention and the Structures of Consciousness, Center for Integrative Neuroscience,

- University of Tübingen (Germany) (September), invited
- 2010 Attention as Structuring of the Stream of Consciousness, Metro-Area Research Group on Awareness and Meditation (NYC) (April), invited
- 2010 Attention as Structuring of the Stream of Consciousness, Cornell University, Department of Philosophy (February), invited

# **Supervision and Mentoring**

1 Fixed-Term Associate Professor, 1 Research Fellow, and 4 Postdosc

- Solveig Aasen, officially assigned mentor (Philosophy of mind, aesthetics, philosophy of language) (2015-2017)
- Anders Nes, at "Thought and Sense" project (philosophy of Mind, theory of rationality) (2015-2018)
- Andrew Lee at "ConsciousBrainConcepts" project (consciousness, ethics) (2020-2022)
- Drew Johnson at GoodAttention (epistemology, ethics, philosophy of mind) 2022-2024
- Austin Baker at GoodAttention (cognitive science, philosophy of psychology, social philosophy) (2022-2024)
- Zsolt Kapelner at GoodAttention (political philosophy) (2023-2026)

8 PhD Students + 1 PhD student committee (three: main supervisor, one: secondary supervisor, one: external committee member):

- Kristoffer Sundberg
  - University of Oslo, 2015 Dec 2018; main supervisor. Topic: property perception, dissertation successfully defended
- Jola Feix
  - University of Oslo, 2017 Jan 2019, secondary supervisor. Topic: the perception of mental states, dissertation successfully defended
- Max Kippersund
  - University of Oslo, 2018-2021, main and only supervisor. Topic: intentionality and consciousness, dissertation successfully defended
- Francesca Secco
  - University of Oslo, 2019-2022, main supervisor. Topic: responsibility, bias, automaticity and control (dissertation submitted, defense scheduled for May 2023)
- Sigurd Hovd
  - University of Oslo/Peace Research Institute Oslo (PRIO), 2020-2024, main supervisor.
    Topic: ethics and artificial intelligence
- Harish Pedaprolou
  - University of Oslo, from Sept 2022, main supervisor, Topic: philosophy of language and philosophy of mind
- Louise Clover
  - University of Oslo, from September 2023, main supervisor, Topic: epistemology and ethics
- Ying Yao
  - University of Oslo, from September 2023, main supervisor, Topic: ethics, epistemology, and phenomenology

## Committee member for:

• Géraldine Carranante, Institut Jean Nicod, Ecole Normale Supérieure, Paris, 2018-2020, dissertation committee member, Topic: the perception/cognition divide, dissertation successfully defended

14 MA students (normally 1.5 years supervision for each)

- Topic 1: Evolutionary Debunking Arguments in Ethics
- Topic 2: Moorian Arguments for Normative Objectivity

- Topic 3: Ethical Relativism
- Topic 4: Meta-normative error theory
- Topic 5: Hybrid expressivism in metaethics
- Topic 6: Does perceptual adaptation distinguish perception from cognition?
- Topic 7: The explanatory relation between consciousness and intentionality
- Topic 8: Biological Individuality and Personal Identity (half of an MA thesis, 6 months)
- Topic 9: Human and Animal Perception (in McDowell, Dreyfus, Gibson, and MacIntyre)
- Topic 10: Epistemic Humility and Panpsychism
- Topic 11: The epistemology of beliefs formed on the basis of artificial intelligence systems
- Topic 12: Kukai's metaphysics and epistemology (East Asian Philosophy)
- Topic 13: The epistemology of the Internet
- Topic 14: Attention and action

## Additional Mentoring

• In addition to the above supervision duties, I have mentored other students at the MA and PhD level in a variety of areas (resulting in letters of recommendation): ethics, logic and philosophy of mathematics, philosophy of language, philosophy of mind, philosophy of biology. These students are now pursuing PhDs at Oxford, St. Andrews/Oslo and postdocs at Aarhus University, and Kent University.

# **Teaching**

I have taught courses in examen philosophicum (Introduction to history and philosophy of science and ethics), general philosophy of science, philosophy of biology, philosophy of psychology, epistemology, philosophy of language, metaphysics, history of philosophy (covering various periods), phenomenology and existentialism, basic logic, as well as introduction to philosophy. I have also teaching competences in ethics and meta-ethics (as well as general "meta-normativity studies"), philosophy of action, the history of psychology, and the history of analytic philosophy.

#### Courses taught

- 1. PhD-Level (University of Oslo)
  - *PhD Thesis Preparation Seminar* (various topics; every semester between spring 2015 and end of 2017)
  - *Epistemic Injustice* (epistemology and ethics, co-taught with Ingvild Torsen and Tove Pettersen, Fall 2015)
  - *Philosophy of Psychology and Neuroscience* (philosophy of social science; one lecture every semester between 2015 and 2018), Faculty of Social Science, Course on Methods in the Social Sciences)

## PhD Course organization and hosting:

- Statistics for Philosophers (organizer; course taught by Pål Ulleberg (Psychology, UiO), Fall 2017, scheduled again for Fall 2019)
- Automaticity and Moral Responsibility (epistemology and ethics; organizer; course taught by Elinor Mason (Edinburgh) and Daniel Kelly (Purdue), Fall 2017)
- 2. MA-Level (University of Oslo)
  - Philosophy of Biology (philosophy of science, mixed BA/MA level, Spring 2017)
  - *MA-thesis Work in Progress Conference* (various topics; co-taught with Bjørn Ramberg, Fall 2016; co-taught with Caj Strandberg, Fall 2019)
  - Natural Kinds and Social Kinds (metaphysics and philosophy of language, Fall 2015)
  - Consciousness (metaphysics, Fall 2014)
  - Evolution, Sociality, and Cognition (philosophy of science, co-taught with Katharine Browne Fall

2013)

- 3. BA-Level (University of Oslo, Columbia University)
  - Philosophy of Psychology, Fall 2020
  - Vitenskap og Demokrati: filosofiske problemstillinger, (= Science and Democracy: Philosophical Perspectives), beginners BA level, Fall 2019 + Spring 2021 (course specifically directed at students outside the humanities in the social, natural or formal sciences)
  - Philosophy of Biology (philosophy of science, mixed BA/MA level, Spring 2017)
  - ExPhil (history of philosophy and ethics, Fall 2014, Fall 2019, Fall 2020, Spring 2021)
  - *Å forske på mennesker* (philosophy of science; one lecture, Spring 2016)
  - Methods and Problems of Philosophical Thought (Introduction to philosophy; Columbia, 2008)
  - *Philosophy of Psychology* (Columbia 2007)
  - *Phenomenology and Existentialism* (an introduction to Husserl, Heidegger, Merleau-Ponty, and Sartre, as teaching assistant, Columbia 2009)
  - *Morality, Self, and Society* (a topic-oriented history of philosophy course covering Plato, Augustin, Hobbes, Rousseau, and Freud, as teaching assistant, Columbia 2007)
  - *Elementary Logic* (a basic introduction to logic and critical thinking, as teaching assistant, Columbia 2007),
  - *Introduction to Symbolic Logic* (a basic to intermediary introduction to formal logic, as teaching assistant, Columbia 2006)

#### Examination

#### 1. PhD-level

I have examined 6 PhD theses. For 3 PhD theses I acted as an external committee member at a university other than the University of Oslo. All of these were in the philosophy of mind. For 3 other PhD thesis I was the internal committee member at the University of Oslo. One of these was in epistemology, one of them in philosophy of language, and one of them on pragmatism.

## External PhD theses examined

- 2013, Jesper Östman, *It's All in the Brain. A Theory of the Qualities of Perception, Umeå University*, Sweden, 2<sup>nd</sup> opponent.
- 2020, Géraldine Carranante, *The boundaries of perception: a conceptual engineering perspective*, Ecole Normal Superieur (Paris, France), Examiner
- 2021, Lukas Battich, *The Nature of Joint Attention: Perception and Other Minds*, LMU Munich, external committee member
- 2024, Victor Lange, *Metacognition in attention control and skilled action —mindfulness and flow*, Copenhagen University, external committee member

#### PhD theses examined as internal committee member:

- 2015, Nick Hughes, *Essays on the Nature and Roles of Knowledge*, University of Oslo, internal committee member
- 2016, Kristian Bjørkdal, Enlarging the Ethnos. Rorty, Redescription, and the Rhetorical Labor of Moral Progress, University of Oslo, internal committee member
- 2020, Kim Phillips Pedersen, Knowing What Is Said & Other Essays on Knowledge, Understanding, and Communication, University of Oslo, internal committee member

#### 2. MA-level

I have examined 6 MA theses at the University of Oslo. They were in philosophy of mind (2), epistemology (1), metaphysic (2) and ethics/meta-ethics (1).

- 2014, A Phenomenological Contribution to Analytic Philosophy of Mind, University of Oslo
- 2015, Persons as Indeterminate Objects, University of Oslo
- 2015, Against Sainsbury and Tye's Originalism, University of Oslo
- 2019, An evolutionary vindication of morality, University of Oslo
- 2020, The epistemology of testimony, University of Oslo
- 2020, Davidson and Rorty on facts, University of Oslo

Development of new curricula and textbook writing

I have been a member of a three-person committee that has developed a new curriculum for the course *Examen Philosophicum (Exphil)* at the University of Oslo.

Together with my colleague Ingvild Torsen I have been the main person responsible for designing the shape of that curriculum and for selecting the 20 original texts now comprising it (based partly on input from other members of the faculty).

Partly based on this work, I have together with Ingvild Torsen and Herman Cappelen edited and written a new textbook for Exphil in Oslo. The book appeared in early 2021. It has been used as the new basis for Exphil teaching at the University of Oslo since Spring 2021

The book is based on 20 chapters, each containing a 2500-3000 word introduction and one or two pieces of original text (both contemporary and in the history of philosophy). Thematically, the book is arranged to introduce students to fundamental issues in epistemology, philosophy and history of science (incl. some metaphysics), as well as ethics. I wrote 7 of the 20 introductory texts.

#### The textbook:

• Cappelen, H., Torsen, I. and Watzl, S. (2021). Vite, Være, Gjøre. Gyldendal Akademisk Forlag. English translation: Knowing, Being, Doing, Gyldendal Akademisk Forlag

The textbook was revised through 2021, where I re-wrote several of the introductory texts. A new edition appeared in 2022.

#### Advanced Teaching Training

• Spring 2017, 100-hour course in university level teaching at the University of Oslo (obligatory for all University of Oslo teaching staff)

# **Organization of Meetings and Talks**

- Recent Activities include:
  - Organizer of the GoodAttention Opening Workshop, 2022
  - Co-organizer of the 2020 European Congress for Analytic Philosophy (ECAP10), as the Norwegian representative in the Steering Committee of the European Society for Analytic Philosophy, including settling all keynote speakers, organizational structure, etc.

- Co-organized talks by e.g. Richard Holton (Cambridge University) "Self-deception and the moral self", Lucie Laplane (CNRS, Paris) "Why science needs philosophy", and CPS Annual Lecture 2019 by Nancy Cartwright (UCSD, Durham) "Evidence and the Demands of Rigor", CPS Annual Lecture 2020 by Cathrin Holst (University of Oslo) "Expertise and Democracy".
- Organizer of Workshop on Philosophy of Perception, June 2019 (with Max Kippersund)
- Organizer of Workshop on Attention and Perceptual Capacities, August 2018 (with Susanna Schellenberg, Rutgers), University of Oslo
- Organizer of Conference on Perception and Cognition, November 2017, (with Anders Nes and Kristoffer Sundberg), University of Oslo
- Organizer of Philosophy Colloquium (Filosofisk Seminar) at the University of Oslo, 2017-2018.
- Organizer of Symposium on Attention and Agency at the 9<sup>th</sup> meeting of the European Society of Analytic Philosophy (Munich, August 2017).
- Organizer of The CSMN Closing Conference (May 2017) (with Jennifer Hornsby, Herman Cappelen, and Caj Strandberg)
- As CSMN core group member, host and co-organizer for many other talks, lectures, and extended external visits at CSMN.
- In addition: organization of more than 10 further international workshops, hosted at the University of Oslo and Harvard

# Institutional Responsibilities and Leadership Experience

- 2018-2020 Leader of the "Centre for Philosophy and the Sciences", one of five cross-disciplinary priority areas at the University of Oslo's faculty of humanities, with a project aims to integrate natural science and humanities perspectives, University of Oslo, website:
  - https://www.hf.uio.no/english/research/strategic-research-areas/cps
- Co-PI at Life Science Convergence Environment, ConsciousBrainConcepts, 3-year project funded by UiO:Life Science (12.000.000 NOK); other PIs in neurosc., psych. and philosophy, Leader since 2022.
- Leader of Research Group, Philosophy and the Life Sciences (later merged into CPS)
- Project leader for Young Talented Researcher Grant Project (Norwegian Research Council) on the Perception/Cognition distinction, 2015-2018
- Core Group Member of Centre for the Study of Mind in Nature (CSMN), a Norwegian Center of Excellence (funded by the Norwegian Research Council), 2016-2017
- PhD Coordinator (Director of Graduate Studies) in Philosophy, 2015-2017
- Member of Search Committees: three expert committees for positions as associate professor (one temporary, two permanent); one sorting committee for two permanent positions as associate professor; one selection committee for a permanent position as senior lecturer; one selection committee for position as postdoctoral research fellow; four selection committees for positions as PhD Research Fellows
- Initiator and Speaker of the Philosophy and Lifescience Research Group, 2017 to present
- ExPhil Curriculum Committee (developed a complete overhaul of the University of Oslo's ExPhil curriculum), 2017-2018
- Work Climate Committee in Philosophy, 2016-2018
- Co-founder, organizer and teacher of the philosophy outreach program at Columbia University
- Leadership training:
  - Career Development Program, University of Oslo, Award Amount: ca. 3 Million NOK

• Research Leadership training: In Fall 2016 and Spring 2017 I participated in an optional 2+2+2 full day research leadership training program.

## **Commissions of Trust**

- Steering Committee of the European Society for Analytic Philosophy
- Ad hoc referee for more than 15 international journals, and three major academic presses
  - O Australasian Journal of Philosophy, Ergo, Erkenntnis, Frontiers, Inquiry, Journal of Consciousness Studies, Mind, Mind and Language, Nous, The MIT Press, Palgrave, Phenomenology and the Cognitive Sciences, Philosophical Psychology, Philosophical Studies, The American Philosophical Quarterly, The Journal of Philosophy, The Philosophy Review, The Review of Philosophy and Psychology, The Southern Journal of Philosophy, Synthese, Theoria, Thought
- Editorial Panel of the journal *Thought*
- Editor for section and subsections on "Attention" in the online database "Philpapers.com"

# **Memberships of Scientific Societies**

- Member and Co-Organizer of Normind, the Nordic network for philosophy of mind and cognitive science
- Associate Member of the Network for Sensory Research Toronto, London, Glasgow, Harvard, MIT, 2011-2014

## **Past and Present Collaborations**

Principal Investigator

- Good Attention and Salient Solutions projects (see above):
  - o Main Collaborator: Katharine Browne (Lanagara College, University of Oslo)
  - Other Collaborators: Denis Buehler (Institute Jean Nicod), Ilaria Carrozza (Peace Research Institute Oslo), Ophelia Deroy (LMU Munich), Julian Fink (University of Bayreuth), Robert Frank (Cornell University), Jonardon Ganeri (University of Toronto), Kaisa Kärki (University of Helsinki), Ole Jacob Madsen (University of Oslo), Christopher Mole (University of British Columbia), Anders Nes (NTNU), Samir Okasha (University of Bristol), Gregory M. Reichberg (Peace Research Institute Oslo), Olivier Roy (University of Bayreuth), Susanne Schmetkamp (University of Fribourg), Susanna Siegel (Harvard University), Nicholas Silins (Cornell University), Declan Smithies (Ohio State University), Evan Thompson (University of British Columbia), Deidre Wilson (UCL), Wayne Wu (Carnegie Mellon University)
- "Thought and Sense" (Norwegian Research Council, Project Number 240645)
  - Collaborators: Timothy Bayne (Manchester University), Berit Brogaard (Miami), Fabian Dorsch (EXRE University of Fribourg, deceased), Mette Hansen (University of Bergen), Uriah Kriegel (Institut Jean Nicod, Ecole Normale Supérieur, Paris), Fiona Macpherson (Centre for the Study of Perceptual Experience, Glasgow), Michelle Montague (University of Texas), Maja Spener (University of Birmingham), Barry C. Smith (Centre for the Study of the Senses Institute for Philosophy, UK), Susanna Siegel (Harvard University)
- "Centre for Philosophy and the Sciences" (Priority area at Faculty of Humanities, University of Oslo)
  - Collaborators at the University of Oslo: Nicholas Elwyn Allott (Senior Lecturer, ILOS), Jan Bill (archeology, KHM), Svend Davanger (neuroscience), Eivind Engebretsen (interdisciplinary health science), Halvor Eifring (China Korea Studies, IKOS), Ingrid Lossius Falkum (Researcher, IFIKK, project leader RCN), Peter Fritz (Assoc. Professor, IFIKK), Carsten Hansen (Professor, IFIKK, core group member CSMN), Cathrine Holst (sociology), Erika Hagelberg (molecular genetics), Dag Haug (Professor, IFIKK/ILN), Alexander Jensenius (musicology, IMV), Janne Bondi Johannessen (Professor, ILN, core

group member MultiLing, head of The Text Laboratory), Bård Lahn (TIK – Centre for Technology, Innovation and Culture, CICERO), Franziska Köder (experimental pragmatics, IFIKK), Jon Kyllingstad (history, KHM), Elizabeth Lanza (linguistics, MultiLing), Øystein Linnebo (Professor, IFIKK, Co-Director of ConceptLab), Ole Jacob Madsen (psychology), Alejandra Mancilla (philosophy, IFIKK), Julien Mayor (developmental psychology), Gry Oftedal (Researcher, IFIKK, project leader RCN), Deborah Oughton (chemistry, ethics and philosophy of science), Sam Roberts (logic, IFIKK), Paula Rubio-Fernandez (experimental pragmatics, IFIKK), Unn Røyneland (Socio-Cognitive Lab, MultiLing), Kjell Johan Sæbø (linguistics, ILOS), Anna Smajdor (Assoc. Professor, IFIKK), Rachel Sterken (Assoc. Professor, IFIKK), Anders Strand (philosophy), Anders Malthe Sørensen (physics)

- O International collaborators: Richard Ashcroft (Centre for the Study of Incentives in Health, London), Robyn Carston (UCL), Eve V. Clark (Stanford), Daniela Cutas (Umeå), John Dupré (EGENIS the Centre for the Study of Life Sciences, Exeter), Salvatore Florio (Birmingham), Sara Green (Copenhagen), Agustin Rayo (MIT/Prof II, UiO), Georges Rey (Maryland), Jennifer Saul (Sheffield), Elena Hoicka (Sheffield), Stewart Shapiro (Ohio State University/Prof II, UiO), David Sloan Wilson (Binghamton, The Evolution Institute), Deirdre Wilson (UCL/Prof II, CSMN)
- Consciousness and brain states: neuroscience studies and conceptual innovation (ConsciousBrainConcepts)
  - o Co-PIs: Johan Storm (Medicine), Rene Huster (Psychology), Herman Cappelen (philosophy), Solveig Aasen (philosophy)

## Collaborator

- "Warring with Machines: Military Applications of Artificial Intelligence and the Relevance of Virtue Ethics", Norwegian Research council, 2020-2023, PI: Greg Reichberg, phil)
- "Aesthetics and Ethics of Attention", from 2020 PI: Susanna Schmetkamp (University of Fribourg)
- "The Subject of Experiences", from 2020 PI: Martine Nida-Rümelin (University of Fribourg)
- "Inequalities of attention economy. Philosophical perspectives to attention and agency in a digital society", 2020-2021, PI: Kaisa Kärki (postdoc at Kone Foundation")
- "Vision shapes language", Norwegian Research Council 275505, PI: Paula Rubio-Fernandez (psy)
- "Perceiving Representations", Norwegian Research Council, 275465, PI: Solveig Aasen (phil)
- "Two Thousand Years of Mind-wandering", PI: Halvor Eifring (East Asian Studies)

## Other past and present collaborations include:

- Susanna Siegel (Harvard University)
- Susanna Schellenberg (Rutgers University)
- Wayne Wu (Carnegie Mellon)
- Christopher Mole (University of British Columbia)
- Carolyn Dicey Jennings (UC Merced)
- Adrienne Prettyman (Bryn Mawr College)

# **Outreach and Public Coverage**

- Began working on a module for highschool students and teachers on the ethical dimension of attention (with a focus on social media) (w/ K. Browne)
- 2022 Participation in «Demokratidagene» with two public events at Deichman Library Grünerløkka.
- Oppmerksomhetsetikk. Helseproblem eller demokratiproblem?, Presentation to Norwegian school teachers at their so-called 'Fag-dag'.
- 2020 Exhibition Organization, Oslo Science Expo (reaches around 10 000 children)
- 2020 Organized First CPS Covid Crisis Webinar (May 2020)
- 2019 Invited presentation, Norwegian Consumer Rights Organization
- Exhibition Organization, Oslo Science Expo (reaches around 10 000 children)

- 2018 Panel Participant in public discussion with Björn Merker (Neuroscience), Norwegian Academy of Science and Letters, January 22<sup>nd</sup>
- 2015 Panel Participant in public discussion of Christof Koch (Chief Scientific Officer of the Allen Institute for Brain Science) "Building Brain Observatories" and "The Biology of Consciousness" University of Oslo, April
- Oppmerksomheten velger ut vår verden, Apollon Forskningsmagasinet (short popular science article on my work by Trine Nickelsen)
- 2015 Panel Participant in discussion of Terrence W. Deacon (University of California, Berkeley) "On Consciousness", Literatturhuset (Oslo), January
- 2014 Attention, please! An Interview with Sebastian Watzl, Filosofisk Supplement
- 2014 Brains and Philosophers. Neuroscience and the Human Mind, Norwegian Academy of Sciences, May
- 2014 Moderator for talk by David Sloan Wilson "Democratic Darwinism", Deichmanske Library (Oslo), organized by think tank "Manifest" and the Norwegian Student Society, September
- 2014 Panel Participant in discussion of Guilio Tononi (University of Wisconsin, Neuroscience) "Consciousness: From phenomenology to mechanisms, and back", Literatturhuset (Oslo), April
- Panel Participant in discussion of Stanislas Dehaene (Collège de France, Cognitive Neuroscience) "Signatures of conscious processing in the human brain", Literatturhuset (Oslo), November

# Languages

German (Native), English (fluent), Norwegian (intermediary), French (basic), Ancient Greek (basic, currently out of practice), Latin (basic, currently out of practice)