

Lucas BATTICH

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AREAS OF RESEARCH

AOS Philosophy of Mind, Philosophy of Cognitive Science, Perceptual Science, Psychophysics

AOC Philosophy of Science (general), Epistemology

APPOINTMENTS

- SEPT 2023 - Present **Postdoctoral researcher**
Institut Jean Nicod
École Normale Supérieure - Université PSL Paris
- MAR 2022 - AUG 2023 **Postdoctoral researcher - Fyssen Foundation Fellow**
Institut Jean Nicod
Laboratoire de Neurosciences Cognitives et Computationnelles
École Normale Supérieure - Université PSL Paris
- OCT 2021 - FEB 2022 **Postdoctoral researcher**
Faculty of Philosophy, Philosophy of Science and the Study of Religion
Ludwig Maximilian University Munich, Germany

EDUCATION

- 2018 - 2021 **Ph.D. in Systemic Neurosciences (Neurophilosophy track)**
Graduate School of Systemic Neurosciences – Munich Center for Neurosciences
Faculty of Philosophy, Philosophy of Science and the Study of Religion
Ludwig Maximilian University Munich, Germany
Graduation date (*viva voce*): 11 AUGUST 2021
Advisers: Prof. Ophelia Deroy, Prof. Stephan Sellmaier, Prof. Leonhard Schilbach
- 2016 - 2018 **Research M.A. in Philosophy**
Radboud University Nijmegen, Netherlands
Cum Laude Distinction
- 2017 Visiting student at University of Amsterdam, Netherlands
- 2014 - 2016 **M.A. in Media Design & Communication**
Piet Zwart Institute, Rotterdam Hogeschool, Netherlands
- 2010 - 2014 **B.A. Joint Honours Degree in Philosophy & Art**
University of Dundee, United Kingdom
First Class Honours Distinction

PUBLICATIONS

Peer-reviewed articles

- Battich, L.**, Garzorz, I., Wahn, B., and Deroy, O. (2021). The impact of joint attention on the sound-induced flash illusions. *Attention, Perception, & Psychophysics*, 83(8), 3056–3068. doi: 10.3758/s13414-021-02347-5.
- Battich, L.** and Geurts, B. (2021). Joint attention and perceptual experience. *Synthese*, 198(9), 8809-8822. doi: 10.1007/s11229-020-02602-6 (published online 2020).
- Battich, L.**, Fairhurst, M., and Deroy, O. (2020). Coordinating attention requires coordinated senses. *Psychonomic Bulletin & Review*, 27(6), 1126–1138. doi: 10.3758/s13423-020-01766-z.

Battich, L. (2018). Are non-human primates Gricean? Intentional communication in language evolution. *Pulse: A History, Sociology and Philosophy of Science Journal*, 5, 70–88.

Commissioned book chapter

Battich, L. and Deroy, O. (2022). Cognitive penetration and implicit cognition. In Thompson, R.J. (Ed.), *Routledge Handbook of Philosophy and Implicit Cognition* (pp. 144-152). Routledge. doi: 10.4324/9781003014584-13.

Submitted publications under review

Battich, L. (under peer review). Opening up the openness of joint attention. A version of this paper was awarded an APA Sanders Graduate Student Award 2021 for best paper in philosophy of mind.

Battich, L. (under peer review). Altercentric bias in perception and epistemic justification.

Preregistrations (study in progress)

Battich, L., Pacherie, E., and Grèzes, J. (2023). Social perspective-taking influences on metacognition. Open Science Framework Preregistration. doi: 10.17605/OSF.IO/SUGMB.

SELECTED PRESENTATIONS

“Shared Perception and the Sense of Reality”

08/2023 European Society for Philosophy and Psychology conference (ESPP 2023), Prague.

08/2023 11th European Congress of Analytic Philosophy (ECAP 11), Vienna.

08/2022 Social Ontology & Collective Intentionality 2022, Vienna.

“The Impact of Joint Attention on the Sound-Induced Flash Illusions” (poster)

07/2022 20th International Multisensory Research Forum, Ulm.

“Sharing More Than a Visual World” (invited keynote)

04/2022 Ecstatic Truth Symposium VI “To Attend”, University of Creative Communication, Prague.

“Opening up the Openness of Joint Attention”

01/2021 American Philosophical Association (APA) Eastern Division Meeting, New York.

08/2020 10th European Congress of Analytic Philosophy (ECAP 10), Utrecht.

09/2019 Recent Developments in Situated Cognition, Ruhr-Universität Bochum (poster).

“Joint Attention beyond Vision” (poster)

07/2019 Aegina Summer School on Social Cognition 2019, Aegina, Greece.

“A Multisensory Approach to Coordinated Attention”

03/2019 International Interdisciplinary Computational Cognitive Science Spring School, Bernstein Center for Computational Neuroscience, University of Freiburg.

“Joint Attention and Common Knowledge”

08/2018 Open Minds XIII Conference, The University of Manchester.

“Carnap’s Deflationary Metaontology”

09/2017 Salzburg Conference for Young Analytic Philosophy (SOPhiA) 2017.

(All presentations peer-reviewed, except invited keynote)

MEDIA AND PUBLIC OUTREACH

Events

06/2019 **Collaborator** for “Moving Humans” Art and Science Workshop, Tate Modern, London.

Organized by the Institute of Philosophy, University of London, and LMU Munich.

Media publications

“From sharing experiences to sharing a world: Why joint attention needs more than vision”. *Tangible Territory Journal*. London. Issue 3, OCTOBER 2021. [↗](#)

“The Nostalgic Impulse”. *Supermarket Art Magazine*. Stockholm: Stockholm Independent Art Fair. Issue 8, 2018, pp. 8-9. [↗](#)

GRANTS, SCHOLARSHIPS, AND AWARDS

- 2023 **ANR “Access ERC” Grant**, French National Research Agency (ANR) (€187,275).
- 2022 **Postdoctoral Research Grant**, Fyssen Foundation France (€80,000).
- 2021 **Incubator Project Prize**, Summer School on Consciousness & Metacognition, UCL (£200).
- 2021 **Sanders Graduate Student Best Paper Award**, Marc Sanders Foundation and American Philosophical Association 2021 Eastern Division Meeting (\$1,000).
- 2018 - 2021 **Neurophilosophy Doctoral Scholarship**, Graduate School of Systemic Neurosciences Munich Center for Neurosciences – Brain & Mind, LMU Munich (~€53,000).
- 2016 - 2018 **Faculty of Philosophy Scholarships**, Radboud University Nijmegen (full tuition + €20,000).
- 2014 **Myer & Jacci Lacombe Excellence Prize**, University of Dundee (£1,000).
- 2014 **Philosophy & Art Excellence Prize**, University of Dundee (£250).
- 2014 **Roche Continents Award “Youth, Art, Science”**, F.H.-La Roche AG, Switzerland.

TEACHING

- 2019 - 2022 **Co-examiner** for MA and BA theses.
- Winter Term 2021-22 **Instructor**, “Intersubjectivity: Contemporary Readings in Philosophy of Mind” Advanced MA Philosophy seminar, LMU Munich.
- Summer Term 2021 **Co-instructor**, “Neurophilosophy of Consciousness” Master seminar for MSc Neuroscience and MSc Neuro-Cognitive Psychology students, LMU Munich.
- Winter Term 2020-21 **Co-instructor**, “Representations in Cognitive Science” Advanced MA Philosophy seminar, LMU Munich.
- Summer Term 2020 **Co-instructor**, “The Philosophy and Neuroscience of Personal Identity” Master seminar for MSc Neuroscience and MSc Neuro-Cognitive Psychology students, LMU Munich.
- Summer Term 2019 **Co-instructor**, “Epistemology of Perception” Advanced MA Philosophy seminar, LMU Munich.
- 02/2014 **Guest lecturer**, “Theories of the Avant-Garde” MA graduate aesthetics seminar, University of Dundee.

ORGANISATIONAL AND SERVICE

- From 2020 **Reviewer**: *Synthese; Review of Philosophy and Psychology; Inquiry; Language and Communication; Social Epistemology; Attention, Perception, & Psychophysics; Multisensory Research; Frontiers in Communication*.
- 05/2023 **Conference Chair**. “Making Sense of Agency: Workshop on Cognition, Agency, and Responsibility”, LMU Munich.
- 11/2022 **Conference Chair**. “Music, Meaning and Communication” Workshop, NYU Paris.

- 2018 - 2019 **Co-organizer**, Lecture series “Collective Values: Deciding the Good (and Bad) Together”. Chair of Philosophy of Mind and the Munich Center for Ethics, LMU Munich.
- 2017 – 2018 **Co-organizer**, Reading seminar “Philosophical Logic”. Radboud University.

INTERDISCIPLINARY TRAINING

- 06/2023 Summer School on Consciousness and Metacognition, University College London.
- 06/2022 Summer School on Consciousness and Metacognition, Université PSL Paris.
- 01/2022 CIFAR Neuroscience of Consciousness Winter School, Canadian Institute for Advanced Research.
- 06/2021 Summer School on Consciousness and Metacognition, University College London.
- 11/2020 “Grant Writing for Scientists Workshop”, ProScienza Consultancy and LMU Munich.
- 11/2020 “Introduction to Science Journalism”, The Firefly Academy and GSN-LMU Munich.
- 10/2019 “Putting Philosophical Claims to Test”. Seminar on Experimental Methods for Philosophy, Venice International University and LMU Munich.
- 03/2019 International Interdisciplinary Computational Cognitive Science Spring School, Bernstein Center for Computational Neuroscience, University of Freiburg.
- 2018 - 2021 Courses in Neuroscience (MSc) and Neurocognitive Psychology (MSc), LMU Munich.
- 2017 - 2018 Courses in Cognitive Neuroscience (Research MSc) and Artificial Intelligence (MSc), Donders Institute for Brain, Cognition and Behaviour and Radboud University.

SKILLS

- SCIENTIFIC PROGRAMMING: R (•••), Python (••◦), MATLAB (•◦◦), Git, \LaTeX
- WEB PROGRAMMING: JavaScript (•••), HTML (••◦), CSS (••◦)
- DATA COLLECTION: Psychophysics, PsychoPy, JsPsych, Qualtrics, LimeSurvey
- AUDIOVISUAL SOFTWARE: Adobe Photoshop, Adobe Illustrator, Adobe Premier Pro