# PABLO FERNANDEZ-VELASCO

p.fernandezvelasco@gmail.com

#### **EDUCATION**

PhD | Institut Jean Nicod (ENS, EHESS, CNRS) 2021

Dissertation: A Unified Theory of Disorientation

Supervisor: Roberto Casati

Committee: Christopher Peacocke, Barbara Tversky, Jérôme Dokic, Marcella Schmidt di Friedberg

MSc | University of Edinburgh | Philosophy 2016

Specialization: Mind, Language and Embodied Cognition

Supervisor: Andy Clark

Certificate | UC Berkeley Extension | Creative Writing 2014

Certificate | HarvardX | Computer Science for Artificial Intelligence 2022-

**Bachelor** | UC3M | BA Business Management 2013

#### ACADEMIC POSITIONS

**BA Postdoctoral Research Fellow** | University of York 2023–2026

Project: Ecological Grief as a Crisis in Dwelling

Funder: British Academy Advisor: Matthew Ratcliffe

Associate Lecturer | Birkbeck, University of London 2023

Postdoctoral Research Fellow | Trinity College Dublin 2021–2023

Project: *The Metaphysics of Place* Funder: Irish Research Council Advisor: Lilian Alweiss

Postdoctoral Research Fellow | CNRS 2021

Project: Dis-Covid

Funder: Agence Nationale de la Recherche

Visiting Researcher | University of Bremen 2021

**Bremen Spatial Cognition Center** 

Funder: DAAD

Visiting Research Fellow | University College London 2019–

Lab: Spatial Cognition Lab, Institute of Behavioural Neuroscience

PI: Hugo Spiers

#### **RESEARCH AREAS**

Cognitive Science; Philosophy of Mind; Phenomenology; Social Ontology

# FIRST-AUTHOR PUBLICATIONS (including joint first authorship)

- Forthcoming. Metacognitive Feelings: A Predictive Processing Perspective. Perspectives on Psychological Science
- 2023. Wayfinding across ocean and tundra: what traditional cultures teach us about navigation. Trends in Cognitive Science
- 3. 2023. No link between handedness and spatial navigation: Evidence from over 400,000 participants in 41 countries. *Proceedings of the Royal Society B*.
- 4. 2023 Entropy, prediction and the cultural ecosystem of human cognition: A challenge to the integration of Distributed Cognition and Predictive Processing. *Synthese*
- 5. 2023 Entropy and a Sub-Group of Geometric Measures of Paths Predict the Navigability of an Environment. *Cognition*
- 6. 2023 Social reality without language: enacted representations and institutions in a more-than-human world. *Journal of Social Ontology*
- 7. 2023 The cognitive advantages of the notebook. Cognitive Semiotics
- 8. 2022 Experiencing a slow passage of time was an indicator of social and temporal disorientation during the Covid-19 pandemic. *Scientific Reports*
- 9. 2022 Development and validation of a quantitative instrument for measuring temporal and social disorientation in the Covid-19 crisis. *PLOS ONE*
- 10. 2022 Group navigation and procedural metacognition Philosophical Psychology
- 11. 2022 Lost in pandemic time: A phenomenological analysis of temporal disorientation during the Covid-19 crisis. *Phenomenology and the Cognitive Sciences*
- 12. 2022 What is it (like) to imagine an emotion? Humanities and Social Sciences Communications
- 13. 2022 Come Closer, Famous Odysseus: A Distributed Account of Moral Responsibility. Teorema
- 14. 2021 Affective experience in the predictive mind: a review and new integrative account. Synthese
- 15. 2021 The collective disorientation of the COVID-19 crisis. Global Discourse: An interdisciplinary journal of current affairs
- 16. 2021 Making and breaking our shared world: a phenomenological analysis *The politics of emotional shockwaves. Palgrave Macmillan*.
- 17. 2020 Subjective disorientation as a metacognitive feeling. Spatial cognition & computation
- 18. 2020 The many faces of disorientation: a response to Daniel R. Montello. Spatial cognition & computation
- 19. 2020 Disorientation and self-consciousness: a phenomenological inquiry. *Phenomenology and the cognitive sciences*
- 20. 2019 Disorientation and GIS-informed wilderness search and rescue. The Philosophy of GIS. Springer
- 21. 2017 Attention in the Predictive Processing framework and the phenomenology of Zen meditation. Journal of Consciousness Studies

# **OTHER PUBLICATIONS** (not first author)

- 22. 2023 Cultural determinants of the gap between self-estimated navigation ability and wayfinding performance: evidence from 46 countries. *Scientific Reports*
- 23. 2022 Architectural experience: clarifying its central components and their relation to core affect with a set of first-person-view videos. *Journal of Environmental Psychology*

## **UNDER REVIEW**

- 24. Atmospheres, bodies, and extended feelings. Emotion Review
- 25. Being here: Cognitive maps and the self-locating nature of perceptual experience. Mind & Language
- 26. Temporal disorientation and the Covid-19 crisis: present episodic-confusion, past-oriented sustained disbelief, and future-oriented anxiety. *British Journal of Psychology*
- 27. Metaphysics and the power of place. Progress in Human Geography
- 28. Place and essence: an assessment of antiessentialist critiques of phenomenological approaches to place. *Area*
- 29. Wayfinding and environmental experience: an analysis of the navigational culture of Evenki reindeer herders and hunters. *Journal of Navigation*
- 30. Temporal disorientation and the Covid-19 crisis: present episodic-confusion, past-oriented sustained disbelief, and future-oriented anxiety. *Journal of Trauma & Dissociation*

## IN PREPARATION (journals denote target journals)

- 31. Disorientation and Aesthetic Experience. British Journal of Aesthetics
- 32. Atmosphere and the extension of emotion. Philosophical Studies
- 33. The lived body and affective atmospheres. European Journal of Philosophy
- 34. Hierarchical Route Planning: Real-world Evidence from London Taxi Drivers. Proceedings of the National Academy of Sciences
- 35. Visuospatial abilities, not navigation strategy, are associated with spatial navigational performance: Findings from an exploratory study of Sea Hero Quest. *Environmental Psychology*
- 36. Re-imagining the Siberian collection at the Pitt Rivers Museum through virtual reality. *Cultural Anthropology*
- 37. The Informational Structure of Visual Landmarks. Mind & Language

# **TEACHING** (\* denotes course design)

Brain & Behaviour\* | UG | Department of Experimental Psychology, University College London

Biological Psychology | MSc | Department of Experimental Psychology, University College London

Philosophy of Mind\* | UG & MA | Birkbeck, University of London

Research Graduate Seminar\* | MA & PhD | Birkbeck, University of London

Philosophy of Place\* | UG | Trinity College Dublin

Irish Landscapes | BA | Trinity College Dublin

Intro to Cognitive Science\* | Scholars Programme, UK

Philosophy of Space and Time | BA | UCL

Disorientation: Past, present and future\* | MA | École des hautes études en sciences sociales

Philosophy of Cognitive Science | MSc | Ecole Normale Superieure

## **SUPERVISION**

Design for Performance & Interaction Master of Architecture | Bartlett School of Architecture | UCL Advanced Architectural Research PG Cert | Bartlett School of Architecture | UCL

#### **AWARDS & GRANTS**

- British Academy Postdoctoral Fellowship | 2023
- Annual essay prize | Runner-up | International Society for Social Ontology | 2022
- Annual essay prize | Centre for Philosophical Psychology | University of Antwerp | 2021
- o Irish Research Council Postdoctoral Fellowship | 2021
- O Agence Nationale de la Recherche RA-Covid-19 call (Co-I) | 2021
- O DAAD: German Academic Exchange | Scholarship | 2021
- O Trellis: Public Art | Seed funding | UCL Culture | 2021
- European Cultural Foundation | STEP Grant | 2019
- UCL-French Embassy Funded Arts, Humanities and Social Science Workshops | 2019
- O APA | Mairie de Paris | 2019
- o AIE | Paris Sciences et Lettres | 2019
- Cultures Actions | CROUS | 2019
- Aires Culturelles | EHESS | 2018
- o PhD Scolarship | EHESS | 2017
- ILW Most Creative Project Award | Finalist | University of Edinburgh | 2016
- O Nasu Short Film Festival, Japan | Best Film | 2015
- o Principal's GA Fund | University of Edinburgh | 2015
- KPMG consulting competition | Winner UC3M | National Finalist | 2013
- o Fellowship | International Development Centre UC3M | 2012

## SERVICE & ADMINISTRATIVE EXPERIENCE

- Refereeing: Journal of Consciousness Studies, Review of Philosophy and Psychology, Phenomenology and the Cognitive Sciences.
- O Co-organiser / *Emotion and Prediction* / Workshop / 2021
- O Coordinator | Disorientation | Speaker series | EHESS | 2017-20
- Lead Organiser | Experiencing Space | Workshop | University College London | 2019
- Co-organiser | Is Cognition Still in the Wild? | Conference | Ecole Normale Superieure | 2019
- O Co-organiser | *Map Semantics* | Workshop | EHESS | 2018
- o Graduate Student Representative | Institut Jean Nicod | 2017-18

## **IMPACT & POLICY ACTIVITY**

- o Policy Report | Disorientation and Crisis Management | forthcoming
- External Researcher / Wandering in Other Worlds / Pitt Rivers Museum, University of Oxford | 2022
- O Curator / Among the Garbage and the Flowers / Art-science Exhibition | 6b Paris / 2021
- External Researcher | AutSpace / Workshop design for neurodivergent participants | UCL Culture | 2021
- External Observer / Moleskine Foundation / 2021
- O Researcher | Scholars Programme for disadvantaged students | Brilliant Club UK | 2020
- Producer | Scottish National Gallery | 2016
- Producer | Glasgow International | 2016

## **TRAINING**

- O CS50 | Computer Science | HarvardX | 2022
- O Creating Experiments in PsychoPy | Ecole Normale Superieure | 2022
- Statistical Parametric Mapping | Wellcome Centre for Human Neuroimaging | 2020
- Rapid Reviewing Methodologies | UCL Public Policy | 2020
- O Delivering online teaching | UCL Philosophy | 2020
- O Providing formative feedback | UCL Philosophy | 2020
- Interactive educational methods | Scholars Programme | 2019
- Strategic consulting | Paris Sciences et Lettres | 2018
- Expanding Exhibitions | Node Center for Curatorial Studies | 2017
- O Strategic consulting | KPMG consulting competition | 2013

## **LANGUAGES**

English: BilingualSpanish: Native

French: Full Professional Proficiency

Russian: Elementary Proficiency

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