



Éloïse Boisseau

Employment

- 2024 **Non-Tenured Teaching and Research Fellow**, University of technology of Compiègne – Sorbonne University Alliance, Costech (Connaissance, organisation et systèmes techniques) (EA 2223), CRED (Cognitive Research and Enactive Design).
- 2020-2023 **Teaching Assistant in Philosophy**, *Aix-Marseille University*, Centre Gilles Gaston Granger (UMR 7304 CNRS).

Education and Training

- Currently (since October 2020) **PhD in Philosophy**, Aix-Marseille University – Centre Gilles Gaston Granger (UMR 7304 CNRS), Advisor: Michel Le Du.
- 2022 **Introduction to the Ethics of AI**, Montreal University & Pôle montréalais d'enseignement supérieur en intelligence artificielle (PIA), 20h.
- 2020 **Master's Degree in Philosophy**, Aix-Marseille University.
Master Thesis: *The Mind within the Machine. On Some Presuppositions of Artificial Intelligence*, Advisor: Michel Le Du
- 2019 **Master 1, Epistemology**, Nantes University.
- 2018 **Bachelors Degree in Literature (Licence de lettres modernes)**, Nantes University.

Doctoral Thesis

The Philosophical Challenges of Artificial Intelligence: a Wittgensteinian Perspective

Specializations

- Philosophy of artificial intelligence
- Philosophy of mind
- Philosophy of cognitive science
- Philosophy of action
- Ethics of artificial intelligence

Publications

Journal article (*peer-reviewed*)

October, 2024 “**Imitation and Large Language Models**”, *Minds and Machines*, 34(42), DOI :[10.1007/s11023-024-09698-6](https://doi.org/10.1007/s11023-024-09698-6).

Book chapter (*peer-reviewed*)

September, 2024 “**The Metonymical Trap**”, in A. C. Helliwell, A. Rossi, & B. Ball (eds.), *Wittgenstein and Artificial Intelligence, Volume I: Mind and Language*, Anthem Studies in Wittgenstein, Anthem Press.

Translation

In progress **Translation (from English to French, with Sébastien Motta) of Gilbert Ryle, *Dilemmas***, Éliott Éditions.

Encyclopedia entry

January, 2023 “**Singularité technologique**” [**Technological Singularity**]], *L'Encyclopédie philosophique*, Dir. M. Kristanek, url : <https://encyclophilo.fr/item/1726>.

Book reviews

June, 2024 **Review of Daniel Andler**, *Intelligence artificielle, intelligence humaine : la double énigme*, in *Revue de métaphysique et de morale*, N°122, pp. 284-285, Chronique de métaphysique et de philosophie de la connaissance, available on CAIRN : <https://www.cairn.info/revue-de-metaphysique-et-de...>

July 2023 **Review of Thierry Hoquet**, *Les presque-humains. Mutants, cyborgs, robots, zombies... et nous*, in *Revue de métaphysique et de morale*, N° 118, pp. 291-293, Chronique de métaphysique et de philosophie de la connaissance, available on CAIRN : <https://www.cairn.info/revue-de-metaphysique-et-de...>

November, 2022 “**L’Umwelt des cétacés**”, **Review of Camille Brunel**, *Éloge de la baleine*, *L’Amorce*, online journal, url : <https://lamorce.co/lumwelt-des-cetaces...>

Talks

National and international conferences (with a selection committee)

- 08-11-2024 **“The Epistemic Agency and Rationality of AI Systems”**, *Rule and Rationality Conference*, organised by Michel Le Du & Éloïse Boisseau (Centre Gilles Gaston Granger), Aix-Marseille University, Aix-en-Provence.
- 01-07-2023 **“Consciousness in large language models (LLMs): an assessment, Analytic Philosophy of Mind: Société de Philosophie Analytique (SoPhA) Early-Career Researchers Conference (SoPhA)**, organised by the Société française de Philosophie Analytique (SoPhA) & the Centre for Philosophy of Memory, Grenoble Alpes University.
- 29-07-2022 **“The Metonymical Trap”**, *11th British Wittgenstein Society Conference: Wittgenstein and AI*, organised by the *British Wittgenstein Society* (BWS), New College of the Humanities, London.
- 10-02-2022 **“Les machines conversationnelles, imitation, simulation, illusion” [Conversational Machines: Imitation, Simulation, Illusion]**, *CRÉ-OBVIA Study Days in Ethics of AI*, Ethics and Simulation: from AI to VR, organised by the Centre for Research in Ethics (CRÉ) (Montréal) and The International Observatory on the Societal Impacts of AI and Digital Technologies (OBVIA) (Laval).
Zoom conference
- 21-05-2021 **“Une machine peut-elle parler ?” [Can a Machine Talk?]**, *9th International Doctoral Conference in Philosophy of Science (RDIPS)*, organised by the Société de Philosophie des Sciences (SPS), Zoom conference.

Invited speaker

- 23-04-2024 **“The WOW method”**, **response to Peter Hacker**, *“The Way of Words: Language, Philosophy and the Methods of Natural and Social Sciences”*, The Way of Words symposium, with Peter Hacker (St John’s College, University of Oxford) and Vincent Descombes (EHESS), organised by Jérôme Dokic (Jean Nicod Institute), Léo Grenier & Jack Franco, School of Advanced Studies in the Social Sciences (EHESS).
- 03-04-2024 **“Problèmes et faux problèmes de l’IA” [Problems and False Problems of AI]**, *16th “Journées Scientifiques” of the University of Toulon*, *“Dialogue avec l’IA générative : défis pour l’apprentissage et l’enseignement”*, organised by Michel Durampart & Sami Ben Armor (IM-SIC), groupe thématique numérique (GNum) “IA génératives et grands modèles de langage conversationnels et/ou multimodaux”, University of Toulon.
- 17-11-2022 **“Au péril de la singularité technologique” [At the Peril of Technological Singularity]**, *“Esprit Futur” seminar*, organised by the multidisciplinary group of young researchers “Esprit Futur”, Aix-Marseille University.

Other conference participation

- 15-04-2024 “**Mimétisme et compréhension dans les grands modèles de langage**” [Mimicry and Understanding in Large Language Models], *CRED seminar*, organised by the Costech, University of technology of Compiègne.
- 11-10-2022 “**De quoi les machines sont-elles capables ?**” [What are Machines Capable of?], *HypoThèse seminar*, Centre Gilles Gaston Granger, Aix-Marseille University.
- 30-05-2022 “**L’usage des concepts d’imitation et de simulation dans le contexte des machines conversationnelles**” [The Use of the Concepts of Imitation and Simulation in the Context of Conversational Machines], *Assises du Centre Gilles Gaston Granger*, Aix-Marseille University.
- 05-03-2022 “**Réflexions conceptuelles autour de la singularité technologique**” [Conceptual Reflections about the Technological Singularity], *HypoThèse seminar*, Centre Gilles Gaston Granger, Aix-Marseille University.

Public philosophy

- 13-02-2024 “**Le mythe de la ‘super-intelligence’ : généalogie et analyse d’un concept**” [The ‘Superintelligence’ Myth: Genealogy and Analysis of a Concept], *AI week*, University of Toulon.
- 12-12-2023 “**Ciné-philos**” philosophical conference about the movie *Moon* (Duncan Jones, 2009), *Aix-Marseille University*.
- 10-12-2022 “**Les pouvoirs des machines**” [The Powers of Machines], Philosophical conference, Bibliothèque de l’Alcazar, Marseille.
- 17-01-2022 “**Singulière singularité**” [A Singular Singularity], *Conference cycle about “Change”*, Université Populaire de Marseille (UPOP).

Learned Societies

- Since 2024 **Member of the Young Network for Wittgensteinian Philosophy.**
- 2022 **Reading group in computational ethics**, *LIP6 (J-G. Ganascia & G. Bourgne, Sorbonne University) & Centre for Research in Ethics (CRÉ), University of Montreal (CRÉUM)(M.Gibert).*
- Since 2022 **Member of the British Wittgenstein Society.**

Other Activity

- 16 & 17-01-2024 **International workshop “Ethics of Large Language Models: can AI learn virtue from humans, and vice versa?”**, co-chaired by Francois Taddei (LPI Director) & Martin Gibert (University of Montréal), Learning Planet Institute (LPI), Paris.
- 2022 **Beta-tester**, *Introduction course on ethics applied to AI* (Martin Gibert & Jean-Philippe Ducharme), University of Montreal (EDUlib).

Conferences Organized

- 08/11/2024) **Co-organization with Michel Le Du (CGGG) of an international conference on “Rules and rationality”**, Aix-en-Provence.
Speakers: Severin Schroeder (University of Reading), Nuno Venturinha (FILNOVA – New University of Lisbon), Jean-Philippe Narboux (CRePhAC – University of Strasbourg), Rémi Clot-Goudard (IPhiG – Université Grenoble-Alpes), Éloïse Boisseau (CGGG – Aix-Marseille University)
- 2023-2024 / 2024-2025 **Organization (with S. Motta) of cycles of “Ciné-Philo” conferences (movie screening followed by a philosophical conference)**, Aix-Marseille University.
- 2022-2023 **Organization of the “HypoThèse” seminar (doctoral seminar)**, *Centre Gilles Gaston Granger*, Aix-Marseille University.

Teaching Experience

Technology, Societies, Humanities department (University of technology of Compiègne)

- 2024 **Epistemology: from Plato’s *Meno* to cognitive science.**
- 2024 **Supervision and evaluation of essays related to the PHITECO 2024 seminar**, *Seminar theme: “Connaître et soigner aujourd’hui” [Knowing and providing care today].*
Philosophy department (Aix-Marseille University)
- 2021-2022 **Philosophical methodology of text explanation.**
- 2022-2023 **Epistemology of cognitive neuroscience.**
Psychology department (Aix-Marseille University)
- 2021-2023 **Philosophy of mind.**
- 2021-2022 **Introduction to philosophy for psychology students.**

Languages

- French (fluent, first language)
- English (fluent)
- Spanish (read and written)
- Latin (reading, translation)

Computer Skills

Edition \LaTeX , Microsoft Word, Excel, Power Point, Suite Office, Wordpress
Graphic design Adobe Premiere Pro, After Effects, Photoshop
MAO Logic Pro, Studio One Pro, Ableton Live