

 Curriculum vitae - Lorenzo BaravallePersonal Information

FIRST NAME / SURNAME Lorenzo Baravalle
ADDRESS Center for Philosophy of Science
Faculty of Sciences - University of Lisbon
Campo Grande; Edifício C4, 3º Piso, Sala 4.3.24
Lisboa 1749-016
Portugal

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EMAIL lorenzo_baravalle@yahoo.it
lbaravalle@fc.ul.pt

NATIONALITY Italian
DATE OF BIRTH 26.02.1980
GENDER Male

Education, Degrees,
Qualifications and
Positions

2019-PRESENT Junior Researcher
Centre for Philosophy of Sciences
Faculty of Sciences
University of Lisbon - Portugal

2023 Minor Degree in Mathematics
Faculty of Sciences
University of Lisbon - Portugal

2013-2022 Assistant Professor
Centre of Natural and Human Sciences
Federal University of ABC
São Bernardo do Campo (SP) - Brazil



Curriculum vitae - Lorenzo Baravalle

- 2017-2018** Visiting Researcher
Centre for Philosophy of Sciences
Faculty of Sciences
University of Lisbon - Portugal
- 2016** Visiting Researcher
Konrad Lorenz Institute
Klosterneuburg - Austria
- 2015** Visiting Researcher
Faculty of Philosophy
University of Turin - Italy
- 2011-2013** Postdoctoral Researcher
Faculty of Philosophy
University of São Paulo - Brazil
- RESEARCH PROJECT Cognitive Strategies and Human Evolution
RESEARCH AREA Philosophy of Science/Philosophy of Biology
SUPERVISOR Pablo Rubén Mariconda
- 2005-2010** PhD Degree in Philosophy
Faculty of Psychology
Rovira i Virgili University
Tarragona - Spain
- THESIS TITLE Cultural Evolution and Adaptation
RESEARCH AREA Philosophy of Science/Philosophy of Biology
SUPERVISOR José Antonio Díez
QUALIFICATION Summa cum Laude
- 2005-2010** Doctoral Fellow
LOGOS Group
Faculty of Philosophy
University of Barcelona - Spain
- 2008** Visiting Researcher
Institute of Philosophy of Language
New University of Lisbon - Portugal



Curriculum vitae - Lorenzo Baravalle

<u>2000-2005</u>	Bachelor Degree in Philosophy Faculty of Philosophy University of Turin - Italy
THESIS TITLE	The Role of Supervenience within an Ontology of Social Reality
RESEARCH AREA	Philosophy of Social Sciences/Metaphysics
SUPERVISOR	Maurizio Ferraris
QUALIFICATION	Summa cum laude

Grants, Scholarships and Participation in Research Projects

<u>2022-PRESENT</u>	Research Fellowship from FCT (Portuguese Foundation for Science and Technology)
RESEARCH PROJECT	Exploring the Evolutionary Origins of Sentience
PRINCIPAL INVESTIGATOR	Davide Vecchi (Faculty of Science - Lisbon)

<u>2019-PRESENT</u>	Research Fellowship from FCT (Portuguese Foundation for Science and Technology)
RESEARCH PROJECT	Emergence and Causation in a Digital Universe
PRINCIPAL INVESTIGATOR	Lorenzo Baravalle

<u>2017-2020</u>	Research Fellowship from CNPq (Brazilian National Council for Scientific and Technological Development)
RESEARCH PROJECT	The Theory of Cultural Evolution as a Theory of Forces
PRINCIPAL INVESTIGATOR	Lorenzo Baravalle

<u>2017-2020</u>	Research Fellowship from FONDECYT (Chilean National Council for Scientific and Technological Development)
RESEARCH PROJECT	The Manipulation of the Living: A Pragmatic Approach to the Epistemology of Biology
PRINCIPAL INVESTIGATOR	Maurizio Esposito (University of Santiago - Chile)



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- 2018** Research Fellowship from FAPESP (São Paulo Research Foundation)
RESEARCH PROJECT Drift as a Force of Evolution: A Manipulationist Account
PRINCIPAL INVESTIGATOR Lorenzo Baravalle
- 2015-2018** Research Fellowship from CNPq (Brazilian National Council for Scientific and Technological Development)
RESEARCH PROJECT Styles of Scientific Reasoning
PRINCIPAL INVESTIGATOR Valter Alnis Bezerra (University of São Paulo - Brazil)
- 2016** Research Fellowship from FAPESP (São Paulo Research Foundation)
RESEARCH PROJECT Invariance and Unification in Cultural Evolution Theory
PRINCIPAL INVESTIGATOR Lorenzo Baravalle
- 2011-2014** Research Fellowship from FAPESP (São Paulo Research Foundation)
RESEARCH PROJECT Genesis and Meaning of Technoscience
PRINCIPAL INVESTIGATOR Pablo Rubén Mariconda (University of São Paulo - Brazil)
- 2011-2013** Postdoctoral Fellowship from FAPESP (São Paulo Research Foundation)
RESEARCH PROJECT Cognitive Strategies and Human Evolution
- 2008-2010** Doctoral Fellowship from the Rovira i Virgili University (Tarragona - Spain)
- 2005-2007** Doctoral Fellowship from Ramon y Cajal Foundation (Spain)
- 2003-2004** Erasmus scholarship from the University of Turin (Italy)

Publications

BOOKS Baravalle, L. & Zaterka, L. (Eds.) (2020) *Life and Evolution. Latin American Essays on the History and Philosophy of Biology* (Cham, Switzerland: Springer).

Baravalle, L. (2018) *Evoluzione e Cultura*. Roma: Carocci editore (ISBN: 978-88-430-9248-2).

BOOK CHAPTERS Baravalle, L. (2022) Evolución del comportamiento social. In: Galindo, J. & Martínez, M. (eds) *Diccionario de biología evolutiva para las ciencias sociales y las humanidades*, p. 222-227 (Mexico: Universidad Autónoma Metropolitana).

Baravalle, L. (2021) Darwinism without selection? A lesson from cultural evolutionary theory. In: Delisle, R.G. (Ed.) *Natural Selection. Revisiting its Explanatory Role in Evolutionary Biology*, p. 441-464 (Cham, Switzerland: Springer)

Baravalle, L. & Zaterka, L. (2020) Introduction. In: Baravalle, L. & Zaterka, L. (Eds.) *Life and Evolution. Latin American Essays on the History and Philosophy of Biology*, p. 1-9 (Cham, Switzerland: Springer).

Baravalle, L. & Vecchi, D. (2020) Drift as a Force of Evolution: A Manipulationist Account. In: Baravalle, L. & Zaterka, L. (Eds.) *Life and Evolution. Latin American Essays on the History and Philosophy of Biology*, p. 143-162 (Cham, Switzerland: Springer).



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PEER-REVIEWED ARTICLES

Baravalle, L. & Vecchi, D. (2024) A Mechanistic account of biological computation. *The British Journal for the Philosophy of Science*, <https://www.journals.uchicago.edu/doi/10.1086/730219>

Esposito, M. & Baravalle, L. (2023) The machine-organism relation revisited. *History and Philosophy of the Life Sciences*, <https://link.springer.com/article/10.1007/s40656-023-00587-2>

Luque, V. & Baravalle, L. (2021) The mirror of physics: on how the Price equation can unify evolutionary biology. *Synthese*, 199(5), p. 12439-12462.

Baravalle, L. & Luque, V. (2021) Towards a Pricean foundation for cultural evolutionary theory. *Theoria*, <https://dx.doi.org/10.1387/theoria.21940>.

Baravalle, L. (2021) Cultural Evolutionary Theory as a Theory of Forces. *Synthese*, 198(3), 2801-2820.

Esposito, M. & Baravalle, L. (2020) Falconer, Darwin y el Derecho Anglosajón: Como Repensar la Estructura de la Teoría Evolutiva. *Peri*, 12(1), p. 87-111.

Baravalle, L. (2020) Not by Memes Alone. *Acta Biotheoretica*, 68(3), p. 387-391.

Baravalle, L. (2019) Manipulando sombras: Hacia una (di)solución evidencialista del problema de la exclusión causal. *Disputatio (Madrid)*, 8(11), <https://studiahumanitatis.eu/ojs/index.php/disputatio/article/view/baravalle-shadows>.

Baravalle, L. (2019) París, California y la búsqueda por una teoría del cambio cultural. *Revista de Humanidades*, 14, p. 223-40.

 Curriculum vitae - Lorenzo Baravalle

Baravalle, L. (2018) The (Dis)Unity of Cultural Evolutionary Theory. *Science & Education*, 27, p. 225-31.

Baravalle, L. (2017) El papel del pensamiento poblacional en la teoría de la doble herencia. *Scientiae Studia*, vol. 15, n. 2, p. 283-305.

Beraldo-de-Araújo, A. & Baravalle, L. (2017) The Ontology of Digital Physics. *Erkenntnis*, 82, p. 1211-1231.

Baravalle, L. & Vecchi, D. (2016) Beyond Blindness: On the Role of Organism and Environment in Trial Generation. *Studies in History and Philosophy of Biology and Biomedical Sciences*, vol. 60, p. 25-34.

Baravalle, L. (2015) O mosaico causal do mundo organico. *Scientiae Studia*, vol. 13, n. 3, p. 685-94.

Baravalle, L. (2015) O demônio de Carnap. *Scientiae Studia*, vol. 13, n. 1, p. 223-32.

Vecchi, D. & Baravalle, L. (2015) A Soul of Truth in Things Erroneous: Popper's "Amateurish" Evolutionary Philosophy in Light of Contemporary Biology. *History and Philosophy of Life Sciences*, vol. 36, n.4, p. 525-45.

Baravalle, L. (2014) Valsa para carrapatos. *Scientiae Studia*, vol. 12, n. 2, p. 379-88.

Baravalle, L. (2014) Epistemologia evolucionista. *Aphex - Portale Italiano di Filosofia Analitica* <http://www.aphex.it/index.php?Temi=557D0301220274032107_0E01777327> (Last access: 10/09/17).

Curriculum vitae - Lorenzo Baravalle

Baravalle, L. (2014) Animalidade transcendental. O problema da naturalização do *a priori* em Konrad Lorenz. *Scientiae Studia*, vol. 12, n. 2, p. 285-308.

Baravalle, L. (2014) As muitas faces do egoísmo e do altruísmo: pressões seletivas e grupos humanos. *Scientiae Studia*, vol. 12, n. 1, p. 97-120.

Baravalle, L. (2014) Potencialidades e limites das explicações evolutivas da cultura: um enfoque diacrónico. *História Ciências Saúde*, vol. 21, p. 439-56.

Baravalle, L. (2013) La venganza de Wilson. Una crítica a los enfoques seleccionistas analógicos de la evolución cultural. *Dianóia*, vol. 58, n. 70, p. 113-32.

Baravalle, L. (2012) A função adaptativa da transmissão cultural. *Scientiae Studia*, vol. 10, n. 2, p. 269-95.

Baravalle, L. (2011) L'adattabilità delle superstizioni. *Rivista di Estetica*, n. 48, p. 253-70.

Baravalle, L. (2008) Il riconoscimento della realtà sociale. *Rivista di Estetica*, n. 39, p. 23-37

Baravalle, L. (2008) La mente e il mondo fisico di Jaegwon Kim. *Humana.Mente*, n.5, p. 223-8 <http://www.humanamente.eu/PDF/baravalle_rilettura_la%20mente_e_%20il_mondo_%20fisico.pdf> (Last Access: 10/9/17).

Baravalle, L. (2006) Sopravvenienza del sociale. *Rivista di Estetica*, n. 33, p. 177-196.

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PEER-REVIEWED CONFERENCE PROCEEDINGS

Baravalle, L. (2022) Cells and random generators: A reassessment of the algorithmic commitment in developmental biology, *Proceedings of 7th Panhellenic Conference on Philosophy of Science*: <https://drive.google.com/file/d/19wB5EbXWrwjs0kTN1ZTuHzzFOqGThYGM/view>

Baravalle, L. (2021) An Agenda for the Philosophy of Biological Computation. *Proceedings of X Conference of the Spanish Society for Logic, Methodology and Philosophy of Science* p. 270-272.

Luque, V. & Baravalle, L. (2021) A Pricean Foundation for Cultural Evolutionary Theory. *Proceedings of X Conference of the Spanish Society for Logic, Methodology and Philosophy of Science*. p. 333-337, Salamanca.

Baravalle, L. & Luque, V. (2019) A interpretação da equação de Price no contexto da teoria da evolução cultural. *Proceedings of the Brazilian Meeting of History and Philosophy of Biology*, p. 123-7, Ribeirão Preto (Brazil)

Baravalle, L. (2012) Extension of the Domain of Natural Selection: Synchronic and Diachronic Accounts of Cultural Change. *Proceedings of VII Conference of the Spanish Society for Logic, Methodology and Philosophy of Science*, p. 343-9, Santiago de Compostela (Spain)

Conference
Contributions

INVITED TALKS "Artificial Life, artificial sentience?", Life, Evolution, Sentience: A Philosophical Colloquium, UNED, Madrid, February 8-9, 2024.

"How (not) to talk to a plant", Plant's Life: A dialogue between Science and Philosophy, FCUL, Lisbon, November 27, 2023.

"Kinematic and dynamical aspects of the Price equation", Predicting Evolution: The Price Equation and its Applications, Königlicher Pferdestall, Hannover, March 16-17, 2023.

"Cells and random generators: A reassessment of the algorithmic commitment in developmental biology", Jornadas do Departamento de História e Filosofia das Ciências, Faculdade de Ciências, Lisbon, July 21-22, 2022.

"Síntesis Extendida y unificación teórica: ambigüedades y perspectivas", Associação Iberoamericana de Filosofia da Biologia, November 25-26, 2022, online.

"The Mirror of Physics: On how the Price Equation can Unify Evolutionary Biology"; XII Encuentro Iberoamericano sobre Metateoría Estructuralista. Buenos Aires, December 15-17, 2021.

"Organisms and Machines Revisited"; *Hi-Phi Seminar*, University of Lisbon, September 21, 2021.

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"The Role of the Price Equation within Cultural Evolutionary Theory"; *Evolução Bio-Cultural, Moral e Política*. Lisboa, Faculty of Science, July 15-17, 2021.

"Popper on A Priori Laws in Biology"; *Herencia y Actualidad de Karl Popper*, Universidad de Valencia, April 29-30, 2021.

"An Agenda for the Philosophy of Biological Computation"; CFCUL Permanent Seminar, Lisbon, December 12, 2020.

Contemporary Challenges and Problems in Philosophy of Biology. Round table with Alan Love and Santiago Ginnobili. XX Jornadas Rolando Chuaqui Kettlun, Pontifical Catholic University of Santiago of Chile, August 27-30, 2019.

"The Role of the Price Equation within Cultural Evolutionary Theory"; *Society, Culture, and Evolution*, University of Santa Caterina, Florianópolis, May 28, 2019.

"The Role of the Price Equation within Cultural Evolutionary Theory"; UNTREF, Buenos Aires, May 24, 2019.

"Cultural Evolutionary Theory as a Theory of Forces"; SADF, Buenos Aires, May 22, 2019.

"Style of Scientific Reasoning in Population Genetics"; Department of History and Philosophy of Science, University of Lisbon, June 27, 2018.

"The Dynamical Interpretation of Cultural Evolutionary Theory"; Valencia Philosophy Lab; University of Valencia, May 11, 2018.

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"Manipulating Shadows: The Empirical Approach to the Problem of Causal Exclusion"; Philosophy and Biology: Mechanisms, Manipulation, and Experiment; University of Santiago of Chile, January 11, 2018.

"Population Thinking and the Causal Structure of Cultural Evolution"; Institute of Philosophy and Complexity Sciences; Santiago of Chile, January 9, 2018.

"A Counterpoint between the Aristotelian and Darwinian Notions of Species"; São Bento Faculty, São Paulo, August 4, 2017.

"Does Cultures Actually Evolve?"; Labont Seminar, University of Turin, May 18, 2017.

"Epistemology of Death"; Death and Its Philosophical Significance; Federal University of ABC, São Bernardo do Campo, December 7, 2016.

"Invariance and Unification in Cultural Evolution Theory"; KLI Colloquium; Konrad Lorenz Institute, Klosterneuburg (Vienna), July 14, 2016.

"Styles of Scientific Reasoning: Causal Explanations in Evolutionary Style"; Labont Seminar; Circolo dei Lettori, Turin, May 25, 2015.

"The Constitution of Personal Identity in Animals"; Seminar in Neuroscience and Cognition. Centre of Mathematics, Computation and Cognition; Federal University of ABC, São Bernardo do Campo, November 5, 2015.

 Curriculum vitae - Lorenzo Baravalle

"What is it Like to Be an Animal?"; XII Meeting of Epistemology, São Judas Tadeu University, São Paulo, May 27-29, 2013.

"The Evolutionary Dialectic of Altruism"; VII Symposium of Philosophy. State University of Maringá (Brazil), September 18-21, 2012.

"Reductionist Accounts of Cultural Evolution: A Functionalist Alternative"; Seminar in History and Philosophy of Biology. Faculty of Philosophy, University of São Paulo, November 7, 2011.

"The Adaptive Role of Human Cultures". Centre of Epistemology and History of Science, Federal University of Rio de Janeiro, June 21, 2011.

"Cultural Evolution as Second-order Adaptation". National University of Quilmes, Buenos Aires, April 20, 2011.

"Cultural Evolution and Adaptation"; Logos Seminar. University of Barcelona, September 27, 2010.

"Memetics and Cultural Determinism". Philosophy of Language Institute, New University of Lisbon, July 10, 2008.

"Social Reality and Evolution"; Logos Seminar. University of Barcelona, January 9, 2008.

"Il riconoscimento della realtà sociale"; Terzo Convegno Nazionale di Filosofia Analitica, Turin (Italy), November 16, 2007.

 Curriculum vitae - Lorenzo Baravalle

"A Fallacy in the Concept of Collective Intentionality";
GRG Logos Seminar. University of Barcelona, May 3,
2006.

TALKS WITH PAPER ACCEPTED

"Automata, languages and plant cognition", 4th Lisbon
International Conference on Philosophy of Science,
Lisbon, July 12-15, 2023.

"Cells and random generators: A reassessment of the
algorithmic commitment in developmental biology",
7th Panhellenic Conference on Philosophy of Science,
National and Kapodistrian University of Athens,
December 1-3, 2022.

"An Agenda for the Philosophy of Biological
Computation". *X Conference of the Spanish Society for
Logic, Methodology and Philosophy of Science*,
University of Salamanca, November 16-19, 2021.

"A Pricean Foundation for Cultural Evolutionary Theory".
*X Conference of the Spanish Society for Logic,
Methodology and Philosophy of Science*. University of
Salamanca, November 16-19, 2021.

"Darwinism without Selection. A Lesson from Cultural
Evolutionary Theory"; Workshop on Cultural Evolution
and the Evolution of Moral Behaviour; University of
Malaga, October 23, 2019.

"Causal Models and Levels of Causation in Biology";
International Seminar of Philosophy of Biology;
University of Santiago of Chile, January 8, 2019.

"Beyond Blindness: On the Role of Organism and
Environment in Trial Generation"; Explanatory Practices:
Interaction, Dialogues, and Cognitive Processes.

 Curriculum vitae - Lorenzo Baravalle

International Conference; University of Lisbon, February 15-16, 2018.

"The Theory of Cultural Evolution as a Theory of Forces"; The Generalized Theory of Evolution. International Conference; University of Dusseldorf, January 31-February 3, 2018.

"The Cultural Selection of Chance"; On the Nature of Variation. International Conference; University of Lisbon, October 3-4, 2017.

"Is Genetic Drift a Force of Evolution? A Manipulationist Account"; ISHPSSB 2017; University of São Paulo, Brazil, July 16-21, 2017.

"Invariance and Unification in Cultural Evolution Theory"; ISHPSSB 2017; University of São Paulo, Brazil, July 16-21, 2017.

"The Fisher-Wright Controversy: A Question of Style"; XVII National Meeting of Philosophy (ANPOF), Aracajú (Brazil), October 17-21, 2016.

"The Fisher-Wright Controversy: A Question of Style"; X Meeting of Philosophy and History of Science in the South Cone. Aguas de Lindóia (São Paulo), September 12-15, 2016.

"Styles of Scientific Reasoning: Does There Exist an Evolutionary Style?"; II Congress of the Ibero-American Association of Philosophy of Biology. ANUIES, Valle de Bravo, Mexico, September 7-11, 2015.

"Modus Lamarck"; II Congress of the Ibero-American Association of Philosophy of Biology. ANUIES, Valle de Bravo, Mexico, September 7-11, 2015.



Curriculum vitae - Lorenzo Baravalle

"The Constitution of Personal Identity in Animals"; Humans and Animals: The Limits of Humanity. Institute of Advanced Studies, University of São Paulo, September 30, 2014.

"Transcendental Animality: The Problem of the naturalisation of the *A Priori* in Konrad Lorenz"; Humans and Animals: The Limits of Humanity. University of Santiago of Chile, September 25-27, 2013.

"Transcendental Animality: The Problem of the naturalisation of the *A Priori* in Konrad Lorenz"; Humans and Animals: The Limits of Humanity. Institute of Advanced Studies, University of São Paulo, São Paulo, March 27, 2013.

"Extension of the Domain of Natural Selection: Synchronic and Diachronic Accounts of Cultural Change"; XV National Meeting of Philosophy (ANPOF), Curitiba (Brazil), October 22-26, 2012.

"Wilson's Revenge: Against the Use of Analogy in Cultural Evolution Models"; VIII Meeting of Philosophy and History of Science in the South Cone. Santiago of Chile, October 16-20, 2012.

"Evolutionary Metaphors in Explanations of Human Cultures"; Natural Man, Cultural Man, Animal Man. Faculty of Philosophy, University of São Paulo, August 30-31, 2012.

"Extension of the Domain of Natural Selection: Synchronic and Diachronic Accounts of Cultural Change"; VII Congress of the Society of Logic, Methodology and Philosophy of Science in Spain. Santiago of Compostela, July 18-20, 2012.



Curriculum vitae - Lorenzo Baravalle

"Reductionist Accounts of Cultural Evolution: A Functionalist Alternative"; II Congress of the Brazilian Society of Analytical Philosophy. Fortaleza (Brazil), June 4-6, 2012.

"Reductionist Accounts of Cultural Evolution: A Functionalist Alternative"; II Colombian Congress of Logic, Epistemology and Philosophy of Science. Bogotá, February 8-10, 2012.

Organisation of meetings and conferences

4th Lisbon International Conference on Philosophy of Science, FCUL, Lisbon, July 12-15, 2023.

Mechanism and its Enemies: New perspectives on the relation between machines and organisms, Faculty of Science, Lisbon, May 8, 2023.

Hi-Phi International Conference, Faculty of Science, Lisbon, June 23-24, 2022.

Coloquio Luso-Brasileiro: "Evolução Bio-Cultural, Moral e Política", Faculty of Science, Lisbon, July 15-17, 2021.

Culture and Evolution. Scientiae Studia, São Paulo, November 8, 2018.

Humans and Animals: The Limits of Humanity. Institute of Advanced Studies, University of São Paulo, September 30, 2014.

Humans and Animals: The Limits of Humanity. University of Santiago of Chile, September 25-27, 2013.



Curriculum vitae - Lorenzo Baravalle

Humans and Animals: The Limits of Humanity. Institute of Advanced Studies, University of São Paulo, São Paulo, March 27, 2013.

Natural Man, Cultural Man, Animal Man. Faculty of Philosophy, University of São Paulo, August 30-31, 2012.

5th congress of SEFA (Sociedad Española de Filosofía Analítica). University of Barcelona, September 7-9, 2007.

Teaching

- UNDERGRADUATE COURSES** "History and Philosophy of the Life Sciences". Faculty of Science, University of Lisbon. Minor in History and Philosophy of Science, 2023.
- "Philosophy of Scientific Knowledge". Faculty of Science, University of Lisbon. Minor in History and Philosophy of Science, 2023.
- "History and Philosophy of the Life Sciences". Faculty of Science, University of Lisbon. Minor in History and Philosophy of Science, 2022.
- "Philosophy of Scientific Knowledge". Faculty of Science, University of Lisbon. Minor in History and Philosophy of Science, 2022.
- "History and Philosophy of the Life Sciences". Faculty of Science, University of Lisbon. Minor in History and Philosophy of Science, 2020.



Curriculum vitae - Lorenzo Baravalle

"Practices in Science and Humanities". Federal University of ABC. Degree in Science and Humanities, 2019.

"Critical Thinking". Federal University of ABC. Degree in Science and Humanities, 2019.

"Advanced Topics in Philosophy of Science". Federal University of ABC, Degree in Philosophy, 2019.

"Introduction to Philosophy of Science". Federal University of ABC, Degree in Science and Technology, 2019.

"Contemporary Metaphysics". Federal University of ABC, Degree in Philosophy, 2019.

"Introduction to Philosophy of Science". Federal University of ABC, Degree in Science and Technology, 2018.

"Formal Epistemology". Federal University of ABC, Degree in Philosophy, 2018.

"Introduction to Philosophy of Science". Federal University of ABC, Degree in Science and Technology, 2017.

"Introduction to Logical Empiricism". Federal University of ABC, Degree in Science and Technology, 2017.

"Contemporary Metaphysics". Federal University of ABC, Degree in Philosophy, 2017.

"Contemporary Epistemology". Federal University of ABC. Degree in Philosophy, 2016.

 Curriculum vitae - Lorenzo Baravalle

"Critical Thinking". Federal University of ABC. Degree in Science and Humanities, 2016.

"Advanced Topics in Philosophy of Science". Federal University of ABC, Degree in Philosophy, 2016.

"Introduction to Philosophy of Science". Federal University of ABC, Degree in Science and Technology, 2016.

"Contemporary Metaphysics". Federal University of ABC, Degree in Philosophy, 2016.

"Contemporary Epistemology". Federal University of ABC. Degree in Philosophy, 2015.

"Contemporary Metaphysics". Federal University of ABC, Degree in Philosophy, 2015.

"Introduction to Philosophy of Science". Federal University of ABC, Degree in Science and Humanities, 2015.

"Contemporary Epistemology". Federal University of ABC, Degree in Philosophy, 2014.

"Introduction to Philosophy of Science". Federal University of ABC, Degree in Science and Technology, 2014.

"Contemporary Metaphysics". Federal University of ABC, Degree in Philosophy, 2014.

"Contemporary Epistemology". Federal University of ABC, Degree in Philosophy, 2013.



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GRADUATE COURSES "Philosophy of Life Science". Faculty of Science, University of Lisbon, Master in History and Philosophy of Science, 2023.

"Philosophy of Life Science". Faculty of Science, University of Lisbon, Master in History and Philosophy of Science, 2022.

"Philosophy of Scientific Knowledge". Faculty of Science, University of Lisbon, Master in History and Philosophy of Science, 2021.

"Philosophy of Life Science". Faculty of Science, University of Lisbon, Master in History and Philosophy of Science, 2021.

"Philosophy of Scientific Knowledge". Faculty of Science, University of Lisbon, Master in History and Philosophy of Science, 2020.

"Philosophy of Life Science". Faculty of Science, University of Lisbon, Master in History and Philosophy of Science, 2020.

"Philosophy of Scientific Knowledge". Faculty of Science, University of Lisbon, Master in History and Philosophy of Science, 2019.

"Philosophy of Science". Federal University of ABC, Master in Philosophy, 2017.

"Philosophy of Biology". Federal University of São Paulo, Graduate school, 2013.

OTHER TEACHING EXPERIENCES "A Window into the Unknown: Topics of Philosophy and Statistics". Faculty of Science, University of Lisbon, 2021.



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"Transcendental Animality: The Problem of the naturalisation of the *A Priori* in Konrad Lorenz". Cycle of Seminars. Faculty of Philosophy, University of São Paulo, 2013.

"The Many Faces of Altruism". Cycle of Seminars. Faculty of Philosophy, University of São Paulo, 2013.

"Extensions of the Domain of the Theory of the Natural Selection: A Comparison of Alternatives". Cycle of seminars. Faculty of Philosophy, University of São Paulo, 2012.

"Evolution and Culture". Undergraduate course. Faculty of Philosophy, University of São Paulo, 2012.

"Darwinism and Human Cultures: An Introduction to the Contemporary Debate". Cycle of seminars. Faculty of Philosophy, Federal University of São Paulo, 2012.

"Introducción a la filosofía de la mente". Cycle of seminars. Master in Urban Anthropology. University Rovira i Virgili, 2009.

"Objetos sociales y realismo". Cycle of seminars. Master in Urban Anthropology. University Rovira i Virgili, 2006.

Advising

PHD RESEARCH PROJECTS Gonçalo Bruno Correia de Barros Castanheira Martins
"The possibility of a Processual Philosophy of Ecology".
PhD in History and Philosophy of Science, Faculty of Science, University of Lisbon 2022-present

MA RESEARCH PROJECTS Gregory Augusto Carvalho Costa "The problem of determination of linguistic expressions meanings: semantic internalism and semantic externalism between



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Carnap and Kripke". Master in Epistemology, Federal University of ABC, 2023.

UNDERGRADUATE RESEARCH PROJECTS Ralph Biaggi Neto "History and Meaning of the Price Equation", Federal University of ABC, 2018.

Pedro Frutuoso do Nascimento "Ronald Fisher between Eugenics and Cultural Evolution", Federal University of ABC, 2017.

Suelen Fernandes Gomes, "The concept of Umwelt in Contemporary Biosemiotics", Federal University of ABC, 2015.

Editorial and Peer Review Activities Scientiae Studia Revista Latino-Americana de Filosofia e História da Ciência.

University of São Paulo.

EXPERIENCE AS EDITOR Member of Editorial Comitee (2013-2018).

Edited numbers:

- Vol. 12, N. 1 (2014) (with Mariconda, P. and Caponi, G.)
- Vol. 12, N. 2 (2014) (with Mariconda, P.)
- Vol. 13, N. 3 (2015) (with Mariconda, P. and Caponi, G.)
- Vol. 15, N. 2 (2017) (with Caponi, G.)

Philosophy of Science, Cambridge University Press. Since 2023.

EXPERIENCE AS REFEREE *The British Journal for the Philosophy of Science*, Chicago Press. Since 2023.

Synthese. Dordrecht, Springer. Since 2021



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Conicet, Consejo Nacional de Investigaciones Científicas y Técnicas, Argentina. Since 2019

Science & Education. Dordrecht, Springer. Since 2019

Conicyt, Comisión Nacional de Investigación Científica y Tecnológica, Chile. Since 2018

Konrad Lorenz Institute, Since 2018.

Revista da Associação Brasileira de Filosofia e História da Biologia. University of São Paulo. Since 2015.

Principia International Journal of Epistemology. Santa Catarina Federal University. Since 2015.

Scientiae Studia Revista Latino-Americana de Filosofia e História da Ciência. University of São Paulo. Since 2012.

APhEx Portale Italiano di Filosofia Analitica. Since 2013.

Rivista di Estetica. University of Turin. Since 2010.

FAPESP Fundação de Amparo à Pesquisa do Estado de São Paulo. Since 2015.

Memberships

International Society for History, Philosophy and Social Studies of Biology

Cultural Evolution Society



Curriculum vitae - Lorenzo Baravalle

Ibero-American Association of Philosophy of Biology

Interdisciplinary Nucleus in Applied Neurosciences;
Federal University of ABC.

Institute of Advanced Studies; University of São Paulo.

Scientiae Studia, Philosophical Association; University
of São Paulo.

LOGOS, Research group; University of Barcelona.

LABONT, Laboratory of Ontology; University of Turin.

Languages

Mother tongue: Italian

English: fluent (speaking, reading, writing)

Spanish: fluent (speaking, reading, writing)

Portuguese: fluent (speaking, reading, writing)

French: basic reading and speaking knowledge

Catalan: basic reading and speaking knowledge

Technical skills

Basic knowledge of Python and Bash.

Basic knowledge of Pentesting.