

CURRICULUM VITAE

IMPORTANT – The Curriculum Vitae cannot exceed 4 pages. Instructions to fill this document are available in the website.

Part A. PERSONAL INFORMATION

CV date 2025

First name	Miren Arantzazu
Family name	Etxeberria Agiriano
Gender (*)	Birth date
National ID number	
e-mail	
Open Researcher and Contributor ID (ORCID) (*)	

(*) Mandatory

A.1. Current position

Position	Full Professor (Profesora Plena)
Initial date	15-03-2023
Institution	University of the Basque Country
Department/Center	Department of Philosophy Faculty of Education, Philosophy and Anthropology (HEFA), UPV/EHU
Country	Spain Teleph. number
Key words	Philosophy of science (Biology, Medicine, Cognitive Sciences)

A.2. Previous positions (research activity interruptions, see call)

Period	Position/Institution/Country/Interruption cause
17/05/2011to 15/03/2023	Associate Professor (Profesora Titular de Universidad)
17/10/2008 to 16/05/2011	Associate Professor (Profesora Agregada de Universidad)
01/02/1998 to 16-10-2008	Associate Professor (Profesora Asociada de Universidad)
01/04/1997 to 01/02/1998	Research Fellow (linked to Project DGICYT PB92-0456, MEC)
01/10/1994 to 01/05/1996	Research Fellow (linked to Project DGICYT PB92-0456, MEC)
01/10/1992 to 30/09/1994	Postdoctoral Researcher at the University of Sussex (Basque Government Fellowship)
01/11/1985 to 30/09/1988	Teacher of Philosophy and Ethics in Secondary Education

A.3. Education

PhD, Licensed, Graduate	University/Country	Year
PhD in Philosophy	University of the Basque Country UPV/EHU	1992
Licenciada en Filosofía	University Complutense of Madrid	1985

Part B. CV SUMMARY

Scientific contributions: Dr. Arantza Etxeberria Agiriano addresses primarily philosophical challenges associated with biological organization, individuality, and organism-environment relations, with special emphasis on reproduction and developmental evolution. Her research focuses on a relational organizational approach to these questions, exploring their realization in both natural and artificial domains. Her work extends to biological accounts of sex-gender classifications and their normative implications in medicine, with recent publications focusing on conceptualizations of biological reproduction, pregnancy, evo-devo, organisms and environments, and the philosophical work of George Canguilhem.

Scientific output. She has authored more than 40 journal articles, 25 book chapters, and over 20 publications in conference proceedings. Her research impact is demonstrated by a Google Scholar h-index of 17 and 1040 citations. She has been awarded 5 research "sexenios" (last 2014-2020) and 5 teaching "quinquenios" (last 2015-2020).

Internationalization and trajectory. Her international experience includes research positions at the School of Cognitive and Computing Sciences, University of Sussex (UK), where she worked as both a PhD student and postdoctoral researcher. She has held visiting positions at the State University of New York, Washington University, the Santa Fe Institute for Complex Systems, University of Iceland, Egenis Centre at the University of Exeter, University of Bristol, and the KLI. I have coauthored several papers with researchers of other other institutions, some of them in foreign countries.

Leadership. She has been a founding researcher at the IAS Research Centre on Life, Mind and Society at the University of the Basque Country UPV/EHU, serving as Principal Investigator on multiple projects. She co-leads the project on Inter-identities and participates in the interdisciplinary Forgotten Female Bodies Research Group. She serves on the academic committee of the Joxe Azurmendi Katedra. In addition, he served as Head of the Department of Logic and Philosophy of Science (2014-2019) and currently directs the PhD Program in Philosophy, Science and Values. She holds board positions in the Society for Logic, Methodology and Philosophy of Science in Spain and the Joxe Azurmendi Katedra.

Teaching. Her teaching experience includes Philosophy of Science and Philosophy of Biology at both undergraduate and Master's levels.

Mentoring and supervision. She has successfully supervised three doctoral theses and currently supervises three PhD students. Her mentorship extends to numerous Master's Theses and End of Degree Essays in Philosophy.

Part C. RELEVANT MERITS

C.1. Publications (selection)

1. Barandiaran, Xabier and **Ettxeberria, Arantza** Eds. (2025) *Outonomy: Fleshing out the concept of autonomy beyond the individual*. Springer Briefs, *Forthcoming*.
2. Cortés-García, D., **Ettxeberria, A.** & Nuño de la Rosa, L. (2024). The evolution of reproductive characters: an organismal-relational approach. *Biol Philos* **39**, 26. <https://doi.org/10.1007/s10539-024-09961-1>
3. **Ettxeberria Agiriano, A.**, & García-Encinas, M. J. (2023). Philosophical lessons from complexity: Sandra Mitchell's contribution to philosophy of science. *THEORIA. An International Journal for Theory, History and Foundations of Science*, **38**(3), 253–259. <https://doi.org/10.1387/theoria.25830>
4. Cortés-García, D., **Ettxeberria Agiriano, A.** (2023). Ontologies in Evolutionary Biology: The Role of the Organism in the Two Syntheses. In: Viejo, J.M., Sanjuán, M. (eds) *Life and Mind. Interdisciplinary Evolution Research*, vol 8. Springer, Cham. https://doi.org/10.1007/978-3-031-30304-3_9
5. **Ettxeberria Agiriano, A.** (2024). Relacionalidad frente al biologicismo: más allá de la biología determinista y esencialista. *CTS: Revista iberoamericana de ciencia, tecnología y sociedad*, **19**(55), 145-161. <https://doi.org/10.52712/issn.1850-0013-527>
6. **Ettxeberria, Arantza** (2023) Jacob's Understanding of Reproduction: Challenges from an Organismic Collaborative Framework, *HOPOS The International Society for the History of Philosophy of Science*, **13** (2), 535-553. <https://doi.org/10.1086/726256>
7. **Ettxeberria, A.**, Wolfe, C.T. (2023). Canguilhem and the Logic of Life. In: Donohue, C., Wolfe, C.T. (eds) *Vitalism and Its Legacy in Twentieth Century Life Sciences and Philosophy. History, Philosophy and Theory of the Life Sciences*, vol 29. Springer, Cham, pp. 131-151. https://doi.org/10.1007/978-3-031-12604-8_8

8. **Etxeberria Agiriano, Arantza**, Cortés-García, David, Torres Aldave, Mikel (2023). Organisms, Life Relations, and Evolution: Inter-Dependencies after Kropotkin's Mutual Aid. *ArtefaCToS. Journal of Science and Technology Studies*, 12(1), 179-204.
<https://doi.org/10.14201/art2023121179204>
9. **Etxeberria, Arantza**, Ruiz-Mirazo, K., Damiano, L., eds. (2021). *Inter-identities' in Life, Mind, and Society*. Lausanne: Frontiers Media SA. DOI: [10.3389/978-2-88971-192-5](https://doi.org/10.3389/978-2-88971-192-5)
10. Nuño de la Rosa, L., Pavličev, M., & Etxeberria, A. (2021). Pregnant females as historical individuals: An insight from the philosophy of Evo-Devo. *Frontiers in Psychology*, 11, 572106.
<https://doi.org/10.3389/fpsyg.2020.572106>

C.2. Conferences (selection)

1. "Rethinking the "environment" in current Biology and Medicine." International Workshop on *Environment(s). Trajectories of a concept*, Istituto per la Storia del Pensiero Filosofico e scientifico moderno (ISPF), 24-25 October, 2024. Invited Keynote Talk
2. "The normativity of organic reproduction". Workshop on *The Organic and the Normative. Prospects and Challenges of Vital Normativity*, Liubliana, Eslovenia, 30-07 to 1/08, 2024, (Invited Talk).
3. "Remarks on the individuality of reproduction and the case of menstruation". Workshop on *The evolution of biological individuality: Contemporary Debates*, Oviedo, 22 y 23 de Febrero, 2024. (Invited Talk).
4. "Inter-organismic Traits" (con David Cortés-García). Workshop on *Traits of Contention*, Leuven (Bélgica): 26-27 de mayo de 2023.
5. "Rethinking reproduction in organisms", in Workshop on Mechanism and its enemies, Lisboa, 8 de mayo de 2023. (Invited Talk)
6. "The reproduction of what? organizational/relational issues after Jacob's LLV", en *Workshop: Organicism in Castelnau*, 12-09-2022. (Invited Talk)
7. "Rethinking the "environment" in current Biology", CNIO (Centro Nacional de Investigaciones Oncológicas) Workshop on Philosophy & Biomedical Sciences: Debates on conceptual and social issues. Madrid, 19 November 2019. (Invited Talk)
8. "Biological reproduction from organizational and evolutionary perspectives". Workshop *Philosophy of biology before and after Biologie* (Cecilia Bognon-Küss et Charles T. Wolfe), IHPST, Paris, 13 de mayo de 2019. (Invited)
9. "Individuality, autonomy, and the connectedness of life", *Third Lisbon International Conference on Philosophy of Science: Contemporary Issues*, 14th - 16th December 2016, Lisboa, Portugal. (Invited)

C.3. Research projects (selection)

1. **Current Project:** *Varieties of autonomous agency across living, humanimal and technical systems (OUTAGENCIAS)*. Funded by the Spanish Ministry of Science and Innovation, PID2021-127184NB-I00. 01/09/2024 to 31/08/2028. **Research Team Member**
2. **Current Project:** *Metaphysics of Biology: Processes and Dispositions*. Funded by the Spanish Ministry of Science and Innovation, PID2021-127184NB-I00. 44770 euros. 01/09/2022 to 31/08/2026. Role: **Research Team member**. Research Line: relational features of autonomous systems and historicity of reproduction and pregnancy.
3. **Current Research Group Funding** (Basque Government); Group on Philosophy of Biology, Cognitive Science and Complex Systems. IT 1668-22. Amount awarded: 106.400 euros. From 01/01/2022 to 31/12/2025. Role: **Research Team member**. Research Line: organizational accounts and reproduction.
4. *Autonomy - Developing autonomy beyond the individual*. Funded by the Spanish Ministry of Science and Innovation. €33093 euros. 2020-2024. The goal is to study autonomy in bio-cognitive and sociotechnical systems. Role: **Team member**. Research Line: evolutionary thinking and evo-devo; notion of environment and relational features of autonomous systems.
5. **Project (finished):** *Identity in interaction - Ontological and normative aspects of biological, cognitive and social individuality*. MICINN FFI2014- 52173-P. 60.500 euros. From 1/01/2015 to 31/13/2019. Role: **Principal Investigator** (together with Kepa Ruiz Mirazo). Research Line:

Ontological aspects of biological, cognitive and social individuality. Evolution of individuality and relational aspects.

6. **Project (finished):** *Autonomía y Niveles de organización*. Ministry of Science and Innovation. FFI2011-25665. From 01/01/2012 to 31/12/2014. 85.850 €. Role: **Team member**. Research Line: Identity and Individuation in biology and artificial life.
7. **Research Group Funding (finished;** Basque Government); Group on Philosophy of Biology, Cognitive Science and Complex Systems. IT 590-13. From 01/01/2013 to 31/12/2018. 226.598 euros. Role: **Team member**. Research Line: Identity and Individuation in biology and artificial life. Organizational accounts of reproduction.
8. **Research Group Funding (finished;** Basque Government); IT 505-10. From 01/01/2010 to 31/12/2012. 61.000 euros. Role: **Principal Investigator**. Research Lines: Autonomy and biological information. Artificial Life. Emergence and Complexity.
9. **Red de Filosofía de la Ciencia FICIRED**. PI: Concha Martínez Vidal, 2023-2025.

C.4. Transfer merits

1. Organizer (together with Antonio Diéguez and María Blasco) a Day-Seminar on Science and Philosophy in the CNIO (*Centro Nacional de investigaciones Oncológicas*) in Madrid in November of 2019, 2020, 2021, 2022 and 2023.
2. Short Radio Interviews in Radio Euskadi on topics of science and philosophy (2017-2020). Titles: “Why are there so few women in philosophy?”; “Races are not ‘natural’”; “Death and aging from philosophy and biology”; “Virus and the need to reconnect with nature”
3. Interview on the virus for covid-19 and vaccines (Aitziber Aguirre Ruiz de Arkaute) in 2020: “Covid-19aren txertoa: osasunaren burujabetza edo ardura soziala?” *Elhuyar* 339 (iraila): 46-51.
4. Consultancy for the exhibition entitled "Attitudes towards death" (section: Biology, death and immortality). San Telmo Museum, San Sebastián. Dates: March-June 2019.
5. *European Prize for Research on Cognition* (1994) por el artículo: Etxeberria, A., Merelo, J.J. y Moreno, A. "Studying Organisms with Basic Cognitive Capacities in artificial Worlds" (published by 5 European Journals for cognitive science: *Cognitiva* (Spain), *Intellectica* (France), *Kognitionswissenschaft* (Germany), *Sistemi Intelligenti* (Italy), *CC-AI* (Belgium)).
6. First prize in the Competition for Scientific Dissemination Articles in Basque organised by CAF-Elhuyar (January 1996), for the article entitled: *Eboluzioa Bizi Artifizialean* (Evolution in Artificial Life)