

CURRICULUM VITAE

Cristian Moyano Fernández

Postdoctoral Researcher

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EMPLOYMENT

2024 – Currently	Juan de la Cierva Postdoctoral Researcher Institute of Philosophy, Spanish National Research Council
2022 – 2023	Margarita Salas Postdoctoral Researcher Department of Philosophy, Universitat Autònoma de Barcelona Institute of Philosophy, Spanish National Research Council
June – October 2021	Postdoctoral Researcher Department of Philosophy, Universitat Autònoma de Barcelona
2017 – 2021	PhD Researcher Institute of Environmental Science and Technology, Department of Philosophy, Universitat Autònoma de Barcelona Research stay (3 months) at University College London

ACADEMIC STUDIES

2016 – 2021	<i>PhD in Environmental Science and Technology</i> with International Research Component, Institute of Environmental Science and Technology and Universitat Autònoma de Barcelona. Grade: Excellent Cum Laude, International Mention.
2018 – 2019	<i>Postgraduate Programme in Sustainability, Environmental Ethics and Environmental Education</i> , Universitat Politècnica de València. Grade: Excellent
2014 – 2015	<i>Master's Degree in Challenges of Contemporary Philosophy</i> , Universitat Autònoma de Barcelona. Grade: 9,2.
2010 – 2014	<i>Bachelor's Degree in Philosophy</i> , Universitat Autònoma de Barcelona. Grade: 8,7.

PUBLICATIONS (peer-reviewed)

ARTICLES

14. **Moyano-Fernández, C.**, Rueda, J., Delgado, J. & Ausín, T. (2024). May Artificial Intelligence take health and sustainability on a honeymoon? Towards green technologies for multidimensional health and environmental justice. *Global Bioethics*. In press.

13. **Moyano-Fernández, C.** (2023). A multispecies coexistence based on rewilding and degrowth for the sake of global health. *European Journal of Public Health*, 33(2). <https://doi.org/10.1093/eurpub/ckad160.1176>.

12. **Moyano-Fernández, C.** (2023). Rethinking the Environmental Virtue of Ecological Justice from the Interdependencies of Non-Human Capabilities and Synergetic Flourishing. *Philosophies*, 8(6). <https://doi.org/10.3390/philosophies8060103>.

11. **Moyano-Fernández, C.** (2023). ¿La IA usada en biología de la conservación es una buena estrategia de justicia ambiental?. *Daimon International Journal of Philosophy*, 90. <https://doi.org/10.6018/daimon.561551>.

10. De Manuel, A., Delgado, J., Parra, I., Ausín, T., Casacuberta, D., Cruz, M., Guersenzvaig, A., **Moyano-Fernández, C.**, Rodríguez-Arias, D., Rueda, J., Puyol, A. (2023). Ethical assessments and mitigation strategies for non-racial biases in AI-systems used during the COVID-19 pandemic. *Big Data & Society*. <https://doi.org/10.1177/20539517231179199>.

9. **Moyano-Fernández, C.** (2022). La salud desde la justicia ecológica: de la regeneración de la naturaleza salvaje a la prevención de futuras pandemias. *Revista Española de Salud Pública*, 96.

8. **Moyano-Fernández, C.** (2022). The moral pitfalls of cultivated meat: complementing utilitarian perspective with eco-republican justice approach. *Journal of Agricultural & Environmental Ethics*, 36(23). <https://doi.org/10.1007/s10806-022-09896-1>.

7. **Moyano-Fernández, C.** (2022). Building ecological solidarity: rewilding practices as an example. *Philosophies*, 77(7). <https://doi.org/10.3390/philosophies7040077>.

6. Delgado, J., De Manuel, A., Parra, J., **Moyano-Fernández, C.**, Rueda, J., Guersenzvaig, A., Ausín, T., Cruz, M., Casacuberta, D., & Puyol, A. (2022). Bias In Algorithms Of AI Systems Developed For COVID-19: A Scoping Review. *Bioethical Inquiry*, 19: 407-419. <https://doi.org/10.1007/s11673-022-10200-z>.

5. Casacuberta, D., Guersenzvaig, A., & **Moyano-Fernández, C.** (2022). Justificatory explanations in machine learning: for increased transparency through documenting how key concepts drive and underpin design and engineering decisions. *AI and Society*, 39: 279-293. <https://doi.org/10.1007/s00146-022-01389-z>.

4. **Moyano-Fernández, C.** (2021). Investigando en animales para producir alimentos más éticos: los límites morales de la carne cultivada. *Rev Bio y Der*, 51. <https://doi.org/10.1344/rbd2021.51.32473>.

3. **Moyano-Fernández, C.** (2018). ¿Fraternidad política con los animales? Hacia una justicia interespecífica. *Daimon International Journal of Philosophy*, 7. <https://doi.org/10.6018/daimon/333791>.

2. **Moyano-Fernández, C.** (2018). ¿Alimentarnos libremente o por igual? Solidaridad e identidad. *Rev Bio y Der*, 42, ISSN 1886-5887.

1. **Moyano-Fernández, C.** (2016). Naturalesa humana com a desenvolupament humà: superant el reconeixement i l'autonomia efectiva. *Filosofia, Ara! Revista per a pensar*, vol. 2, n. 2. ISSN 2462-3865.

BOOKS

4. **Moyano-Fernández, C.** (expected autumn 2024). *Rewilding and Ecological Justice: The Ethics and Politics of Wildlife Regeneration*. Under contract with Routledge.

3. **Moyano-Fernández, C.** (Coord.). (2024). *Puentes salvajes. Una filosofía integradora para renaturalizar el Antropoceno*. Plaza y Valdés. ISBN: 978-84-17121-85-3.

2. **Moyano-Fernández, C.** (2023). *Límites ambientales y justicia ecosocial. Un diálogo filosófico con la igualdad de capacidades*. CSIC / Plaza y Valdés. ISBN: 978-84-17121-82-2.

1. **Moyano-Fernández, C.** (2022). *Ética del rewilding*. Plaza y Valdés. ISBN: 978-84-17121-44-0.

BOOK CHAPTERS

4. **Moyano-Fernández, C.** & Rueda, J. (2024). AI, Sustainability and Environmental Ethics. In: Lara, F. & Deckers, J. (Eds.), *Ethics Of Artificial Intelligence*. Springer.

3. **Moyano-Fernandez, C.**, Garrido-Soler, S., Del Rio, J., Rodriguez-Navas, G, Cassanet, L. (2022). When the community takes action: building resilience through the Transition Movement in Spain. A critical assessment. In: Colucci, A. & Pesaro, G. (Eds.), *Ecosystems of Resilience Practices: Contributions for Sustainability and Climate Change Adaptation*. Elsevier.

2. Pesaro, G., Colucci, A., Almeida-Brazil, E.T., Barroso-Miranda, T. Dechamma, C.S., del Río, J., Cláudia, A., Cardoso, D., Ferreira-Lima, J.J., Garrido-Soler, S., **Moyano-Fernández, C.**, Nagendra, H., Rodriguez-Navas, G. & Sen, A. (2022). Rethinking resilience practices before and after the Covid-19 crisis. In: Colucci, A. & Pesaro, G. (Eds.), *Ecosystems of Resilience Practices: Contributions for Sustainability and Climate Change Adaptation*. Elsevier.

1. **Moyano-Fernández, C.** & Puyol, A. (2021). ¿El Antropoceno nos invita a democratizar ecológicamente nuestra alimentación?. In: Estany, A. & Gensollen, M. (Eds.), *Diseño institucional e innovaciones democráticas*. Universidad Autónoma de Aguascalientes.

BOOKS REVIEWS

4. **Moyano-Fernández, C.** (2023). Review of «Simbioética. Homo Sapiens en el entramado de la vida» by Jorge Riechmann. *Papeles de relaciones ecosociales y cambio global*, 161. May 2023.

3. **Moyano-Fernández, C.** (2022). Review of «Deudas pendientes: La justicia entre generaciones» by Irene Gómez Franco. *Enrahonar: an international journal of theoretical and practical reason*, 69. <https://doi.org/10.5565/rev/enrahonar.1368>.

2. **Moyano-Fernández, C.** (2022). Review of «Ecoanimal: una estética plurisensorial, ecologista y animalista» by Marta Tafalla. *Enrahonar: an international journal of theoretical and practical reason*, 68. <https://doi.org/10.5565/rev/enrahonar.1418>.

1. **Moyano-Fernández, C.** (2018). Review of «The Most Good You Can Do: How Effective Altruism Is Changing» by Peter Singer. *Enrahonar: an international journal of theoretical and practical reason*, 60. <https://doi.org/10.5565/rev/enrahonar.1194>.

PROCEEDINGS CHAPTERS

3. **Moyano-Fernández, C.** (2022). Rewilding identitary foodscapes: moral challenges from multispecies justice. In: Bruce, D. & Bruce, A. (Eds.), *Transforming Food Systems: ethics, innovation and responsibility*. Wageningen Academic Publishers. ISBN 978-90-8686-387-7. <https://doi.org/10.3920/978-90-8686-939-8>.

2. **Moyano-Fernández, C.** (2021). The loss of food sovereignty in synthetic meat transition: a critique from eco-republicanism. In: Schübel, H. & Wallimann-Helmer, I. (Eds.), *Justice and Food Security in a Changing Climate*. Wageningen Academic Publishers. ISBN 978-90-8686-362-4. <https://doi.org/10.3920/978-90-8686-915-2>.

1. **Moyano-Fernández, C.** (2018). Identity or Solidarity Food? Ex-ante Responsibility as a Fair Culture Approach. In: Springer, S. & Grimm, H. (Eds.), *Professionals in Food Chains*. Wageningen Academic Publishers. ISBN 978-90-8686-321-1. <https://doi.org/10.3920/978-90-8686-869-8>.

OTHERS

1. **Moyano-Fernández, C.** (2024). Entry «Ecología profunda». In: Camargo, B.A., Castillo-Villar, R.G. & Portales, L.E. (Coords.), *Enciclopedia de Sostenibilidad, Ética y Responsabilidad Social Empresarial en América Latina*. Tirant lo Blanch. ISBN: 978-84-1197-754-8.

INTERNATIONAL CONFERENCES

20. «A multispecies coexistence based on rewilding and degrowth for the sake of global health», 16th European Public Health Conference 2023, Dublin (Ireland), 9th November 2023.

19. «Ethics of rewilding in the Anthropocene», VIII International Conference on Contemporary Philosophical Thought: Philosophy and Ruralities, Porrúa (Spain), 8th October 2023.

18. «The tricky scope of the fourth C in rewilding», (Un)Common Worlds III Conference: Navigating Biodiverse Anthropocenes, Oulu (Finland), 4th October 2023.

17. «Carnivores, cores, corridors, and...? The ethical threshold of the fourth C in rewilding». I Congreso Internacional de Humanidades Ecológicas. Universidad Autónoma de Madrid. 22nd May 2023.
16. «Rewilding in the Anthropocene: towards a wilder coexistence», IV International Congress of Human Rights and Globalization, Tenerife (Canarias Islands, Spain), 27th March 2023.
15. «Is artificial intelligence an ethical strategy to secure wildlife?», XXI AEEFP Conference. Castellón (Spain), 3rd February 2023.
14. «Health from ecological justice», VI Iberoamerican Conference of Philosophy, Porto (Portugal), 23rd January 2023.
13. «Rewilding identitary foodscapes: moral challenges from multispecies justice», Eursafe Congress 2022, Edinburgh (United Kingdom), 8th September 2022.
12. «Health disparities in AI-based medical triage and contact tracing during the COVID-19 pandemic», World Congress of Bioethics 2022, Basel (Switzerland), 22nd July 2022.
11. «The Loss of Food Sovereignty in Synthetic Meat Transition: A Critique from Eco-Republicanism Justice», Eursafe Congress 2021, Fribourg (Switzerland), 25th June 2021.
10. «¿Será justo y sostenible alimentarse con carne cultivada en un futuro post-covid?», VII Congreso Internacional de Bioderecho, Murcia (Spain), 15th April 2021.
9. «Ecosystems Managed by Humans or Humans Managed by Ecosystems? Synergetic Flourishing from a Non-Anthropocentric View», HDCA Conference, London (United Kingdom), 11th September 2019.
8. «The food global syndemic: feedback dynamics between malnutrition and climate change», II International Conference on Philosophy of Public Health, Barcelona (Spain), 6th June 2019.
7. «The Fish or the Bear? Towards an Integrationist Comprehension and Interdependent Responsibility in Nature Protection Movements», EACAS Conference, Barcelona (Spain), 25th May 2019.
6. «The ecological limits of capabilities equality», XIX AEEFP Conference, Ferrol (Spain), 3th October 2018.
5. «Is it fair that animals have political rights of fraternity or solidarity?», 2018 Rethinking Animality Conference, Santiago de Compostela (Spain), 26th September 2018.
4. «The right to a solidarity beyond the walls, the species and the present time», (Un)Common Worlds: Human-Animal Studies Conference 2018, Turku (Finland), 7th August 2018.
3. «Identity or solidarity food? Ex-ante responsibility as a fair culture approach», EurSafe Congress 2018, Vienna (Austria), 15th June 2018.
2. «Fragmented food autonomy: meat industry as a social determinant of health and counter-capability factor», 2017 EACME Annual Conference, Barcelona (Spain), 7th September 2017.
1. «Justicia intergeneracional en salud desde la biología evo-devo: epigenética como revolución de la autonomía», IV Iberoamerican Conference of Philosophy of Science and Technology, Salamanca (Spain), 6th July 2017.

RESEARCH PROJECTS AND GROUPS

2023 – Currently	Group «ESPACyOS. Ética de la Salud Pública», funded with 18.000 euros by the Spain Ministry. IP: Angel Puyol.
2023 – Currently	Group «BIOETICA. Bioética y Éticas Aplicadas», recognized by the Spain Ministry. IP: Javier Gil.
2021 – Currently	Group «GEHUCT. Humanistic Studies Group on Science and Technology», funded with 30.000 euros by the Catalonia Government. IP: Angel Puyol.
2020 – 2024	Project «Solidaridad en bioética», funded with 32.000 euros by the Spain Ministry. IP: Angel Puyol.
2022 – 2023	Project «ERA-CERES. Ética del Rewilding en el Antropoceno: Comprendiendo los Escollos de Regenerar Éticamente lo Salvaje», funded with 30.000 euros by the FBBVA. IP: Cristian Moyano-Fernández .
2020 – 2022	Project «Detección y eliminación de sesgos en algoritmos de triaje y localización para la COVID-19», funded with 72.000 euros by the FBBVA. IP: Angel Puyol.
2016 – 2019	Project «Justicia y Democracia: hacia un nuevo modelo de solidaridad», funded with 32.000 euros by the Spain Ministry. IP: Angel Puyol.

TEACHING EXPERIENCE

Currently	<i>TFM (Final Master Project) Supervision, Master's degree in Ecological Humanities, Sustainability and Ecosocial Transition. Universidad Autónoma de Madrid, Universitat Politècnica de València.</i>
2024	<i>Ética Animal (Animal Ethics), Master's degree in Applied Philosophy. Universitat Autònoma de Barcelona. 16 hours.</i>
2023 – 2024	<i>Ética (Ethics), Bachelor's degree in Philosophy. Universitat Autònoma de Barcelona. 101,50 hours.</i>
2022 – 2023	<i>TFM (Final Master Project) Supervision, Master's degree in Political Ecology: Degrowth & Environmental Justice. Institute of Environmental Science and Technology. 63 hours.</i>

- 2018 – 2019 *Grandes Temas de la Filosofía (Big Philosophy Topics)*, Bachelor's degree in Social and Cultural Anthropology. Universitat Autònoma de Barcelona. 90,25 hours.
- 2018 *Ética (Ethics)*, Bachelor's degree in Philosophy, Politics and Economics. Universitat Autònoma de Barcelona. 40,30 hours.
- 2017 – 2018 *Filosofía Moderna y Contemporánea (Modern and Contemporary Philosophy)* Bachelor's degree in Humanities. Universitat Autònoma de Barcelona. 52,50 hours.

COMPLEMENTARY EXPERIENCE

- 2021 – Currently Expert Evaluator of the Agencia Estatal de Investigación (AEI).
- 2020 – 2023 Member of the Healthcare Ethics Committee at the University Hospital of Girona Doctor Josep Trueta.
- 2020 – 2022 Vice-president of *Red de Transición* NGO (Spanish hub of the *Transition Towns* international movement).
- 2014 Volunteer in *Glücksburg Solar Power Park*, Germany.

GRANTS AND AWARDS

- 2024 – 2025 Juan de la Cierva Postdoctoral Fellowship. Spain Ministry.
- November 2023 I Residence for Literature and Environment at the National Centre for Environmental Education (CENEAM). Spain Ministry.
- 2022 – 2024 Margarita Salas Postdoctoral Fellowship. Spain Ministry.
- 2017 – 2021 College Research Training (Predoctoral) Fellowship. Catalonia Government.
- 2014 – 2015 College Collaboration Grant. Universitat Autònoma Barcelona.