

MARÍA CANO

CONTACT

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RESEARCH INTERESTS

Philosophy of Science · Science and Technology Studies · Bioethics · Human Enhancement · Philosophy of Technology · Body and Technology · Sociotechnical Futures · IA Ethics · Ethics of Sport

AWARDS

- Second Prize for Best Master's Thesis, Cátedra Mujer y Deporte, Universitat de València, 2025.

ADDITIONAL RESEARCH TRAINING

- Microcredential in Research Methodology: "Designing my research" - 3 ECTS - CSIC

- Posthuman Futures: Technology, Eugenics and Neo-Luddism - 6 ECTS - UNED

ACADEMIC AND PROFESSIONAL SERVICE

- Mentor, REBECA Programme – FECYT/EURAXESS - 2025/2026

ABOUT ME

PhD Researcher in Science, Technology and Society- Philosophy of Science & Bioethics

PhD researcher working at the intersection of philosophy of science, bioethics, and Science and Technology Studies. My research critically explores how scientific and technological developments reshape our understanding of the body, human capacities, and social life. I am particularly interested in questions of human enhancement, autonomy and sociotechnical futures, and in creating spaces for interdisciplinary reflection at the frontiers of knowledge.

EDUCATION

PhD in Philosophy – Science, Technology and Society (STS)

Universidad de Salamanca | Sep 2025 - Present

Dissertation: Optimised bodies, monitored bodies: somatic genetic doping, bioethics and the techno-scientific production of the body in high-performance sport.

M.A. in Digital Ethics

UTAMED | Sep 2026 - Present

Focus on AI ethics, philosophy of AI, applied ethics, bioethics and neuroethics.

M.A. in Bioethics

Universidad Internacional de Valencia | 2024 - 2025

Master's thesis: Somatic genetic doping in high-performance athletes: a systematic review of the principles of autonomy and justice as they apply to the body and bodily identity.

M.A. in Logic and Philosophy of Science

Universidad de Salamanca | 2020 - 2022

Master's thesis: Body, technology and posthumanism in high-performance sport: A feminist perspective in the philosophy of science

B.A. in Physical Activity and Sport Sciences

Universidad Europea de Madrid | 2009 - 2015

PUBLICATIONS

Book: Cano Bonilla, M. (2026). Dislocaciones: Retos mayores ante la convulsión tecnológica. Editorial UNATE. Published within the programme Retos Mayores (ante las brechas tecnológicas), Fundación PEM, funded by IMSERSO. ISBN 978-84-123618-3-4.

Article: Cano Bonilla, M. (2025). "'Epojé': suspender el juicio para recuperar la capacidad de pensar" [Epoché: Suspending Judgment to Recover the Capacity to Think]. TELOS, Fundación Telefónica.

Book chapter: Cano Bonilla, M. (2023). "El desconocimiento en los contenidos" [Unknowns in Content]. In J. Gairín Sallán & S. López Crespo (Eds.), Aprendizaje e inteligencia colectiva en las organizaciones después de la pandemia. Praxis. ISBN 978-84-120873-8-3.

SELECTED TEACHING & PUBLIC ENGAGEMENT

Founder & Coordinator, Laboratorio Intersección
San Lorenzo de El Escorial, 2025–present

Founded and coordinates a civic and cultural laboratory for collective reflection on technology, digital life, the body, identity, possible futures, and common life.

Lecturer in Philosophy of Technology
Brain and Code, 2024–present

Develops and teaches courses on AI ethics, philosophy of technology, and the social and cultural implications of technological change, with an emphasis on critical thinking and ethical deliberation.

Conceptual Director & Coordinator, Dislocaciones: Retos Mayores ante la convulsión tecnológica
Fundación PEM, 2026 - present

Conceptual design and coordination of an interdisciplinary public-engagement project on ageing, technology, digital inequality, and technological futures, including speaker curation, thematic development, public discussions, and the resulting publication.

Independent Lecturer & Workshop Facilitator in Philosophy, Technology and Bioethics
2023–present

Designs and facilitates lectures and participatory workshops for educational, cultural, and social organizations on philosophy of technology, AI ethics, critical thinking, human enhancement, the body, and contemporary technological culture.

Workshop Facilitator, "Rehumanizing Technology"
Instituto Crítico de Desaprendizaje, 2026

Designed and facilitated a full-day workshop exploring technology as a social and cultural phenomenon, addressing AI, digital platforms, surveillance, autonomy, attention, and common life, and collectively imagining more habitable relationships with technology.

SELECTED CONFERENCE PRESENTATIONS & TALKS

Reserach presentation — GENET–EUFEM. Institute of Philosophy–CSIC,
Madrid | 2026

"Optimized Bodies, Surveilled Bodies: Gene Doping, Bioethics, and Gender Inequality in Elite Sport." Presented at the conference Intergenerational and Interdisciplinary Dialogues with a Gender Perspective, whose programme included epistemology, biotechnology and bioethics among its thematic areas.

Research Presentation — III Predoctoral Conference, CCHS–CSIC
Madrid | 2026

"The Body as a Frontier: Gene Doping, Bioethics, and Gender in Elite Sport."

Opening Lecture — UNATE University for Older Adults
Cantabria | 2026

"Technological Dislocations: Longevity, Memory, and Common Life amid Technological Upheaval."
Invited opening lecture for UNATE's 2026–2027 academic year, held at the University of Cantabria's Paraninfo.

Invited Lecture — CEMP, European Centre for Postgraduate Studies
Madrid | 2026

"Bioethics and AI in Healthcare." Explored how AI is reshaping healthcare through a bioethical lens, focusing on autonomy, responsibility, bias, privacy, and the implications of delegating increasingly complex decisions to technological systems.

Talk — Gira Jóvenes programme, Coca-Cola
Palma de Mallorca, Santiago de Compostela, Sevilla | 2025 - Actualidad

"AI with Purpose: Ethics, Values, and Digital Responsibility." Session focused on the responsible use of artificial intelligence by young people, encouraging critical reflection on bias, autonomy, responsibility, and the social consequences of delegating decisions to technological systems.

Interview / Educational Session — Gira Coca-Cola with teachers
Santiago de Compostela | 2026

"Soft Skills and Digital Transformation: Strengthening Critical Thinking in Vocational Education Students." Discussed the role of critical thinking, judgment, and human skills in contexts increasingly shaped by automation and digital transformation, with a particular focus on young people entering education and employment.

Panelist — XII National Congress of Older People's Organizations (CEOMA)
Vigo | 2025

Session: "Digital Humanism." Contributed to a panel on ageing, digital inclusion, and the social implications of AI, focusing on autonomy, access, technological vulnerability, and the need to place human values at the centre of digital transformation

Panelist — Red Cross Summit 2024, "Humanitarian Conversations: Technology and Vulnerability"
Madrid | 2024

Panel: "Human Rights and Technology." Participated in a public conversation on the impact of digital technologies on human rights and vulnerability, addressing questions of autonomy, exclusion, technological dependence, and the need to preserve human agency in increasingly automated environments.

SELECTED PROFESSIONAL EXPERIENCE

Co-founder & Head of Content and Learning Consultancy
Nethinking Club | 2024 - Actualidad

Co-founded a learning and knowledge consultancy focused on designing interdisciplinary learning experiences for organizations. Leads content strategy, expert curation, learning design, and the development of programmes that connect emerging social and technological challenges with critical thinking and professional practice.

Content, Learning & Partnerships Manager
videocation | 2021 - 2024

Led content and learning strategy for the Spanish market, working with experts from different disciplines to identify emerging topics and translate them into educational programmes. Managed expert relations, strategic partnerships, and interdisciplinary content development, while coordinating projects and learning initiatives.

Methodological Content Coordinator & Project Consultant — Aprendemos Juntos 2030
BBVA | 2022 - 2024

Coordinated the development of practical learning experiences in collaboration with education experts, translating specialist knowledge into accessible educational resources for teachers and families. Contributed to content design, methodological development, and project coordination, including the creation of A mi yo adolescente, an initiative exploring young people's perspectives on major social and generational issues.