



# MARIE SKŁODOWSKA-CURIE POSTDOCTORAL FELLOWSHIPS 2025 EXPRESSION OF INTEREST FOR HOSTING MARIE CURIE FELLOWS

## **HOST INSTITUTION**

NOVA University of Lisbon – School of Social Sciences and Humanities (NOVA FCSH)

## RESEARCH GROUP AND URL

Interdisciplinary Centre of Social Sciences (CICS.NOVA), Research Group - Inequalities, Citizenship and Gender <a href="https://www.cics.nova.fcsh.unl.pt">https://www.cics.nova.fcsh.unl.pt</a>

## **SUPERVISOR (NAME AND E-MAIL)**

Eduarda Ferreira, e.ferreira@fcsh.unl.pt

## SHORT CV OF THE SUPERVISOR

#### Academic

2016-2018

Posdoc, Gender@ICT: gaps, co-production and equity, NOVA FCSH, www.ictgender.wordpress.com

2009 - 2014

PhD in Human Geography | Doutoramento em Geografia Humana, NOVA FCSH, Research project: Reconceptualising Public Spaces of (In)Equality: Sensing and Creating Layers of Visibility

2007 - 2009

Master in eLearning Systems Management | Mestrado em Gestão de Sistemas de e-Learning, NOVA FCSH, Research project: Youth, mobile phones and school | Jovens, telemóveis e escola

1982 - 1986

Graduate in Psychology with specialization in Clinical and Educational areas | Licenciatura em Psicologia com especialização em Clínica e Educacional, Faculdade de Psicologia e Ciências da Educação da Universidade de Lisboa

## **Professional**

Coordination

2025-2027

Research group coordinator Inequalities, Citizenship and Gender

Adjunct Director of the Research Unit CICS.NOVA Interdisciplinary Centre of Social Sciences, NOVA FCSH

## Expert

2023-25

Council of Europe International Co-operation Group on Drugs and Addictions – Expert group online addictions (P-PG/IT) – Pompidou Group 2023 – 2025 Work Programme

2021 and 2023

Expert – CERV-EQUAL (Call for proposals to promote equality and to fight against racism, xenophobia and discrimination)





Lecturer / reseacher

2020 onward

Lecturer | Master's degree in Women's Studies, Practices and Representations of the Body » NOVA FCSH

#### 2018 onward

Lecturer | Gender Studies – Inter-University PhD's programme, Feminist and Gender Theories, LGBTIQ + Studies, Social Movements » NOVA FCSH

#### 2014 onward

Researcher | Research group: Social Inequality and Public Action > Gender and Sexuality

» CICS.NOVA Interdisciplinary Centre of Social Sciences, NOVA FCSH

## **Psychologist**

1988 onward

**Educational Psychologist** 

» Agrupamento de Escolas Sebastião da Gama de Setúbal

## Research projects

Net Children Go Mobile - team member

**EU Kids Online Portugal** 

## Scientific networks

REGGSILA – Iberian and Latin American Network of Geography, Gender and Sexuality
SSQRG – Space, Sexualities and Queer Research Group of the Royal Geographical Society

## **5 SELECTED PUBLICATIONS**

Ferreira, E., Silva, M. J., & Gomes, C. A. (2025). Gender Dynamics in STEM Education: Students and Pre-Service Teachers' Voices. Social Sciences, 14(4), 211. <a href="https://doi.org/10.3390/socsci14040211">doi.org/10.3390/socsci14040211</a>

Ferreira, E. (2024). Beyond boundaries: Navigating fluidity, power dynamics, and erasure in contemporary lesbian identities. E-Cadernos CES, 41. <a href="https://doi.org/10.4000/12uzl">doi.org/10.4000/12uzl</a>

Ferreira, E. & Silva, M. J. (2023). Young people's digital competences: does gender matter?, 2023 International Symposium on Computers in Education (SIIE), Setúbal, Portugal, pp. 1-6, doi: <a href="https://doi.org/10.1109/SIIE59826.2023.10423691">doi.org/10.1109/SIIE59826.2023.10423691</a>.

Ferreira, E. (2022). Equality policies and intersections of gender and sexuality: the role of academic research. Multidisciplinary Journal of Gender Studies, 11(1), 49-71. <a href="https://doi:10.17583/generos.8087">doi:10.17583/generos.8087</a>

Ferreira, E. (2019). Women's, gender and feminist studies in Portugal: researchers' resilience vs institutional resistance. *Gender, Place & Culture*, DOI: <u>10.1080/0966369X.2018.1553867</u>

## PROJECT TITLE AND SHORT DESCRIPTION

## **Emotional Geographies and Gender in Al: Perceptions and Social Norms**

Artificial Intelligence (AI) systems profoundly influence emotions and social representations of gender, with the potential to either reinforce or challenge existing norms and biases. The concept of emotional geographies





- which explores how emotions relate to spatial and social contexts-provides a useful framework for understanding these dynamics. Operating within digital environments shaped by emotions, power, and culture, Al often reproduces stereotypes, such as in the case of virtual assistants with submissive female voices. These biases are amplified when AI systems are trained on skewed data, which particularly affects the representation of women and gender-diverse individuals in digital spaces. The media also plays a significant role in shaping public perceptions of AI, often reinforcing gender stereotypes through dominant narratives. In the healthcare sector, for instance, gender differences in perceptions of AI are influenced by cultural and structural factors. The lack of diversity within AI development teams further contributes to the perpetuation of inequalities. In light of these challenges, the text emphasizes the urgent need for systemic changes to ensure diversity, equity, and ethical responsibility in AI development. Only then can technology serve as a tool for social transformation rather than a mechanism for reproducing injustice. This project aims to explore the complex intersections between Artificial Intelligence (AI), emotional geographies, and gender norms. One of its primary objectives is to analyze how emotional geographies - the ways in which emotions are shaped by and shape social and spatial contexts - contribute to either the reinforcement or disruption of gender norms through AI design and implementation. Another key objective is to examine how media narratives influence public perceptions of Al and gender, particularly in terms of reinforcing stereotypes or creating space for more diverse representations. The project will also investigate gender biases embedded within AI systems, considering how these biases affect the visibility, inclusion, and representation of different gender identities in digital environments. Additionally, the research seeks to explore how gender influences professional attitudes toward AI, with a specific focus on sectors such as healthcare, where technology and human care intersect in meaningful ways. Finally, the study aims to identify and propose strategies for fostering inclusive and equitable AI development that better reflects the diversity of human experiences and promotes social justice. Overall, the study emphasizes the need for critical, interdisciplinary approaches to ensure that AI becomes a tool for social progress rather than a reinforcement of existing disparities.

## SCIENTIFIC AREA WHERE THE PROJECT FITS BEST\*

Social Sciences and Humanities (SOC)

\*Scientific Area where the project fits best – Please select/indicate the scientific area according to the panel evaluation areas: Chemistry (CHE) • Social Sciences and Humanities (SOC) • Economic Sciences (ECO) • Information Science and Engineering (ENG) • Environment and Geosciences (ENV) • Life Sciences (LIF) • Mathematics (MAT) • Physics (PHY)