MARIE SKŁODOWSKA-CURIE POSTDOCTORAL FELLOWSHIPS 2025

EXPRESSION OF INTEREST FOR HOSTING MARIE CURIE FELLOWS

HOST INSTITUTION

CICS.NOVA

RESEARCH GROUP AND URL

OAT - Observatory of Technology Assessment
https://sites.fct.unl.pt/observatorio-avaliacao-tecnologia/
and
RG2- Organizations, Work and Employment (https://www.cics.nova.fcsh.unl.pt/grupo/rg2/)

SUPERVISOR (NAME AND E-MAIL)

António Brandão Moniz, abm@fct.unl.pt

SHORT CV OF THE SUPERVISOR

Prof. Dr. António B. Moniz (male) is emerited professor at FCT Nova, from Nova University Lisbon (Portugal) where he has coordinated the PhD programme on Technology Assessment (2009-23). Is Director of the Observatory of Technology Assessment (OAT) of CICS.NOVA center since 2015. He is member of the Topic Group "Ethical, Legal and Socio-Economic Issues" from the European euRobotics platform. He has coordinated the national Agenda of Research & Innovation on "Work, robotization and employment qualification in Portugal" (Ministry of Science and Technology 2018-22). He was National deputy for the TSER-Targeted Social Economical Research program committee (DG XII, European commission), from 1994 to 1999, and member of the Information Society Mission (Ministry of Science and Technology) representing the qualifications and employment Minister (1996- 97), and of the Labour and Solidarity Minister (1997-2000). He is a member of the Steering Committe of GERPISA International network.

5 SELECTED PUBLICATIONS

- Krings, Bettina, and António Brandão Moniz (2016) Robots Working with Humans or Humans Working with Robots? Searching for Social Dimensions in New Human-Robot Interaction in Industry." *Societies* (2016): 23. https://doi.org/10.3390/soc6030023
- Moniz, António B. (2018) *Robótica e Trabalho: o futuro hoje* (Robotics and Work: The future today). Lisbon: Glaciar Ed.
- Moniz, António B., Nuno Boavida, Bettina-Johanna Krings, Pablo Sanz de Miguel, and Csaba Makó (2023). *Digital labour platforms: Representing workers in Europe*. Lisboa: Humus/CICS.NOVA. https://novaresearch.unl.pt/en/publications/digital-labour-platforms-representing-workers-in-europe
- Candeias, Marta, and António B. Moniz (2024). Artificial Intelligence and Democracy: Portugal. In *Artificial Intelligence and Democracy*, 111-117. Oslo: EPTA. https://eptanetwork.org/news/epta-news/24-publication/140-epta-report-2024
- Candeias, Marta, and António B. Moniz (2024). Public policies for Industry 4.0: some lessons from the Portuguese case. *International Journal of Automotive Technology and Management* 24: 144-168. https://doi.org/10.1504/IJATM.2024.141520

PROJECT TITLE AND SHORT DESCRIPTION

Governance and organization of work environments challenged by digitalisation

To analyze the institutional settings, regulatory policies and governance structures under change processes due to digitalization. Research will gain knowledge on changes in work environments induced by new emerging technologies, namely, artificial intelligence. It will also map the institutional experiences of work organization changes, and constellations, interests and expectations of various stakeholders in selected branches. The project assesses existing policies and governance structures for dealing with these changes and socio-technological settings to create and design new organization of work. Finally, should produce advanced knowledge on the outcomes of emerging technologies for employees in different setting of organisations.

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)