



UNIVERSIDADE
NOVA
DE LISBOA

MARIE SKŁODOWSKA-CURIE INDIVIDUAL FELLOWSHIPS 2020

EXPRESSION OF INTEREST FOR HOSTING MARIE CURIE FELLOWS

HOST INSTITUTION

FCSH Nova e Centro Interdisciplinar de Ciências Sociais (CICS.NOVA)

RESEARCH GROUP AND URL

OAT - Observatory of Technology Assessment
<https://sites.fct.unl.pt/observatorio-avaliacao-tecnologia/>

SUPERVISOR (NAME AND E-MAIL)

António Brandão Moniz, abm@fct.unl.pt

SHORT CV OF THE SUPERVISOR

Prof. Dr. António B. Moniz (male) is professor at FCT Nova, from Universidade Nova Lisbon (Portugal) where he coordinates the PhD programme on Technology Assessment (since 2009). Is Director of the Observatory of Technology Assessment (OAT) of CICS.NOVA centre (since 2015). He is also a member of the Strategic Committee of CICS.NOVA centre. He is member of the Topic Group Natural Interaction with Social Robots, and of the Topics Group "Ethical, Legal and Socio-Economic Issues" also from the European euRobotics platform. He coordinates the national Agenda of Research & Innovation on "Work, robotization and employment qualification in Portugal" (Ministry of Science and Technology). 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).

5 SELECTED PUBLICATIONS

- Moniz, António B. New horizons on robotics: ethics challenges. In *Ethics, Science and Society: Challenges for BioPolitics*, edited by Maria Céu do Patrão Neves, 57-67. Lisboa: FLAD
- Moniz, António B. (2018) *Robótica e Trabalho: o futuro hoje* (Robotics and Work: The future today). Lisbon: Glaciar Ed.
- 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.
- Moniz, António Brandão, and Kumi Okuwada (2016), Technology Assessment in Japan and Europe. Karlsruhe: KIT Scientific Publishing.
- Moniz, António (2015) Intuitive Interaction Between Humans and Robots in Work Functions at Industrial Environments: The Role of Social Robotics. In *Social Robots from a Human Perspective*, edited by Jane Vincent, Sakari Taipale, Bartolomeo Sapio, Giuseppe Lugano and Leopoldina Fortunati, 67-76. Heidelberg: Springer.

PROJECT TITLE AND SHORT DESCRIPTION



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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. 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)