



MARIE SKŁODOWSKA-CURIE INDIVIDUAL FELLOWSHIPS 2018
EXPRESSION OF INTEREST FOR HOSTING MARIE CURIE FELLOWS

HOST INSTITUTION

School of Sciences and Humanities | CICS.NOVA Research Unit

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
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SHORT CV OF THE SUPERVISOR

Prof. Dr. António B. Moniz (male) is professor at 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. *Robótica e Trabalho: o futuro hoje (Robotics and Work: The future today)*. Lisbon: Glaciari Ed., 2018.
- Krings, Bettina, and António Brandão Moniz. "Robots Working with Humans or Humans Working with Robots? Searching for Social Dimensions in New Human-Robot Interaction in Industry." *Societies* 2016 (2016): 23.
- Moniz, António Brandão, and Kumi Okuwada. *Technology Assessment in Japan and Europe*. Karlsruhe: KIT Scientific Publishing, 2016.
- Moniz, António. "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, 2015.



- Moniz, António B., and Michael Decker. "Robotics Technology Assessment: New Challenges, Implications and Risks." In *The Next Horizon of Technology Assessment*, 249-252. Prague: Technology Centre ASCR, 2015.

PROJECT TITLE AND DESCRIPTION

Governance and organization of work environments challenged by digitalisation

To analyze the institutional settings, regulatory policies and governance structures. Research will gain knowledge on changes in work environments induced by new emerging technologies. It will also map the institutional settings, 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 advance 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)

OTHER RELEVANT INFORMATION

The work can be done either at FCT NOVA or FCSH NOVA, two faculties where CICS.NOVA is present at Univ. NOVA Lisbon. The OAT (Observatory of Technology Assessment) will be unit of CICS.NOVA to follow up the research work. The MS-C Fellow will be supported for the empirical work on the topic.