



## MARIE SKŁODOWSKA-CURIE POSTDOCTORAL FELLOWSHIPS 2021 EXPRESSION OF INTEREST FOR HOSTING MARIE CURIE FELLOWS

### HOST INSTITUTION

NOVA University Lisbon | School of Social Sciences and Humanities

### RESEARCH GROUP AND URL

Citizenship, Work and Technology

<https://cics.nova.fcsh.unl.pt/research/research-groups/2-citizenship-work-and-technology/technology-communication-and-risk>

### SUPERVISOR (NAME AND E-MAIL)

António Brandão Moniz  
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### SHORT CV OF THE SUPERVISOR

Associate Professor (since 1999) of Sociology at School of Science and Technology (FCT NOVA), with habilitation for Full Professorship since 2001. Is coordinator of the [PhD Programme on "Technology Assessment"](#) (UNL) from 2009. Since 2011 he is also Senior Researcher of the [Institute of Technology Assessment and Systems Analysis](#) at the [Karlsruhe Institute of Technology](#). 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"](#) both from the European euRobotics platform. Coordinates the national Agenda of Research & Innovation on "Work, robotization and employment qualification in Portugal" (Ministry of Science and Technology). **Research Interests:** Technology Assessment. Sociology of Technology. Sociology of Innovation. Human-Technology Interaction.

### 5 SELECTED PUBLICATIONS

- El-Haouzi, H.B.; Valette, E.; Krings, B.-J.; Moniz, A.B. Human and Social Dimensions in CPS & IoT based Automated Production Systems. *Societies* **2021**, *11*, x (to be published)
- Krings, B.-J. & Moniz, A.B.; Frey, P. (2021). Technology as enabler for automation of work? Actual societal debate on a future perspective of work, *Revista Brasileira de Sociologia*, Vol. 9, No. 21 <http://www.sbsociologia.com.br/rbsociologia/index.php/rbs/article/view/rbs.806>
- N. Boavida and A. B. Moniz, (2020), "Virtual work in Portugal: a literature review," *International Journal of Working Conditions*, no. 19, <https://doi.org/10.25762/b275-ww28>. [http://ricot.com.pt/artigo/1/IJWC.19\\_Boavida&Moniz\\_p.1.15.pdf](http://ricot.com.pt/artigo/1/IJWC.19_Boavida&Moniz_p.1.15.pdf)
- Baumann, M.; Weil, M.; Peters, J.; Chibeles-Martins, N.; Moniz, A. B. (2019), A review of multi-criteria decision making approaches for evaluating energy storage systems for grid applications, *Renewable and Sustainable Energy Reviews*, 107(2019), pp. 516-534
- A. B. Moniz & Krings, B.-J. (2016). "Robots Working with Humans or Humans Working with Robots? Searching for Social Dimensions in New Human-Robot Interaction in Industry." *Societies*: 23, <http://www.mdpi.com/2075-4698/6/3/23>



## PROJECT TITLE AND SHORT DESCRIPTION

***Governance and organization of work environments challenged by digitalization.***

(to be developed)

## SCIENTIFIC AREA WHERE THE PROJECT FITS BEST\*

Social Sciences and Humanities (SOC)