INESCC – Now accepting Application Proposals

MSCA Postdoctoral Fellowships

Deadline: 15 July 2021

The Institute for Systems Engineering and Computers at Coimbra (INESC Coimbra) is currently inviting applications to Marie Sklodowska-Curie Actions Postdoctoral Fellows (https://ec.europa.eu/research/mariecurieactions/actions/postdoctoral-fellowships) in any of our research topics.

We are looking for applicants that hold a doctoral degree related to the topics presented in the table below, that do not have more than 8 years of full-time equivalent in research and that have not lived in Portugal for more than 12 months in the past 3 years.

Preference will be given to applicants with excellent track record and experience in the working fields of INESC Coimbra. Proposals aiming at carrying on previous research undertaken by applicants, namely in the context of their PhD, are welcome.

Send your:

- CV,
- motivation letter, including your research interests,
- abstract of proposal (max 2000 characters)
- a copy of one relevant publication for the proposed project

to the corresponding email(s) in the table by July 15. In the title of the email please insert " MSCA-PF-2021 + [TOPIC]".

Responsible	Topic	Email
Cidália Fonte	• Remote detection • Earth observation • Voluntary geographic information • Geographic information • Geospatial information	argsoares@inescc.pt
Marta Lopes	• Sustainable energy systems • Energy and Behaviour	mlopes@deec.uc.pt argsoares@inescc.pt
Jorge Sá Silva	• Internet of Things • Human-in-the-Loop • Communication Grids	argsoares@inescc.pt
Joana Dias	• Optimization applied to radiotherapy treatments • Problems related to location of emergency vehicles • Optimization in real world applications • Artificial intelligence applied to Finance (preference for Phd holders in Medical Physics, Physical Engineering, Biomedics, Computer Engineering, Computer Science, Mathematics, Management Science/Operations Research)	joana@fe.uc.pt argsoares@inescc.pt
José-Paulo Elvas	• 3D Cadastre and 3D Land Administration Systems" • GeoBIM - bridging the gap between GIS and BIM"	zepaulo@mat.uc.pt argsoares@inescc.pt
Pedro Dias Simão	• **Mechanical behaviour of instability-based metamaterials, repetitive structures and origami frames** • **Mechanical behaviour of thin-walled steel structures in fire**	pedro@dec.uc.pt argsoares@inescc.pt
João Pedro Trovão	• Energy Management Optimization Based on Fleets Data Learning Using Low Emissions Vehicles	Joao.Trovao@usherbrooke.ca argsoares@inescc.pt
Ricardo de Jesus Gomes	• Hydraulic systems – urban water management and sustainability	argsoares@inescc.pt
Gil Gonçalves Umberto Andríolo	• Coastal monitoring with small drones and multispectral sensors	argsoares@inescc.pt