

Formulario EOI - EXPRESIONES DE INTERÉS

Contact Person / Scientist in charge (Datos del IP del grupo de investigación o responsable científico)	
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Department / Institute / centre (Datos del departamento donde estaría ubicado el investigador a contratar)	
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Project Description(max. 1800 caracteres)	
<p>The Biomedical Engineering and Telemedicine Research Group (IBT) is a multidisciplinary group composed of researchers from the University of Cadiz, rooted in the engineering field and the industrial and health sector. The IBT Group focuses its research activities on the development of methods for signals and images analysis, and on the generation of predictive models using Artificial Intelligence techniques.</p> <p>One of our most active research lines at present is related to medical imaging. In this regards, we are willing to support applications in the area of computer vision and artificial intelligence. We are willing to support one excellent researchers of any nationality interested in applying for a EU Marie Skłodowska Curie Individual Fellowship and continuing their scientific career in the south of Spain for a period of at least 2 years. The offer is to collaborate in research activities related with the application of:</p> <ul style="list-style-type: none"> • Pattern recognition in images and videos • Deep Learning techniques • New approaches for the segmentation of complex (medical) images. • Multimodal data integration • Virtual and augmente reality for medical image visualization • Explanaible Artificial Intelligence (XAI) <p>Researchers with a good scientific background in biomedical engineering, computer science or related fields, as well as in machine learning and image processing are encouraged to contact us. Our team will work in tandem with the selected candidates in the preparation of their candidature in order to submit a successful application to this competitive programme. The MSCA fellow will be fully integrated in the research group, benefiting from a range of research and academic activities, including the collaboration in research projects, the participation in supervision of Ph.D., master and degree theses and other transversal activities.</p>	

Research Area (select)

	Chemistry (CHE)
	Social Sciences and Humanities(SOC)
	Economic Sciencies (ECO)
x	Information Science and Engineering (ENG)
	Environmetal Sciences and Gelogy (ENV)
	Life Scientes (LIF)
	Mathematics (MAT)
	Physics (PHY)

Applications: documents to be submitted and deadlines

- CV
- Letter of motivation. This should include information concerning your research and career interests and goals, giving careful consideration to how your interests match with this call
- List of publications