



Marie Skłodowska-Curie Fellowship Opportunities 2024

Expression of Interest to perform your research at IMSE-CNM

Contact person: Project and Transfer Office < proyectos@imse-cnm.csic.es >

Grant: Post-doc grant positions to work in the Research Areas of IMSE

The Institute of Microelectronics of Seville (IMSE-CNM) is looking for highly motivated post-doctoral researchers with outstanding academic records to apply for the MSCA-PF 2024. This is a unique opportunity to apply for a competitive and prestigious fellowship, working in a multidisciplinary environment within a research institute with access to all state-of-the-art IC design tools, technologies and a diversity of laboratories: Optoelectronics Lab, Radiofrequency Lab, Pulsed-Laser Lab, Characterization and Measurement Lab, etc. A stimulating international research environment with about 40 PhD students and post-doctoral researchers. Dedicated to developing micro- and nano- technology circuits and systems design, applied to various field such as IoT, Sensors, Robotics, Acoustic, Biology, Cryptography, CyberSecurity, Defense, Industry, Health, Space, Automotive, Artificial Intelligence or Neuromorphic Sensors and Processors.

Selected candidates will be supported and guided along the writing and submission process by the IMSE supervisor, the Project Office and administration to submit a competitive application.

We expect

Candidates are expected to have a PhD in Electrical Engineering, Computer Science, or a related field with a proven track record of conducting high quality research (at least two publications in conferences and journals relate to the field of research). A maximum of 8 years research experience.

Must be fluent in English (spoken and written) and have proactive communication skills.

Can be of any nationality.

- For the European Fellowship modality, must not have live in Spain for more than 12 months in the last 36 months.
- For the Global Fellowship modality, must be national or long-term resident (more than 12 months in the last 36 months) in EU Member State or Associated Country.

How to apply

Qualified candidates are encouraged to send their CV to proyectos@imse-cnm.csic.es

The candidate may apply to join us in one of the Research Line of the Research Groups at IMSE, or may propose us its own idea that should align with one of our Research Line.

Research Lines at IMSE: Analog Signal Processing, Digital Signal Processing & VLSI Systems, Brain-Inspired Neural Networks & AI, Sensory & Photonic Vision Systems, Nanoelectronics & Emerging Technologies, Biomedical & Bioinspired Circuits & Systems, Integrated Circuits for Space Applications, Hardware Security, Radio-Frequency Circuits, Secure Hardware and Neuromorphic Sensors & Processors.

More information in IMSE web: <http://www.imse-cnm.csic.es/en/research-areas.php>

More details of the Call: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-msca-2024-pf-01-01?openForSubmission=false&closed=false&programmePeriod=2021%20-%202027&frameworkProgramme=43108390&programmePart=43108473>