



JOB VACANCY ANNOUNCEMENT

We are looking for a post-doc with expertise in the field of artificial intelligence. Experience in use of artificial intelligence for monitoring and real-time control algorithms and their programmability in FPGA or microcontrollers would be desirable.

IMSE-CNM Neuromorphic group is looking for a post-doctoral researcher in **Spike based vision platform for high-speed low power robotics** that will be developed in cooperation with the **Institute of Robotics and Industrial Computing in Barcelona**. The candidate will join the *MSCA co-fund allies project ecosystem*.

ALLIES (Artificial intelligence In sustainable dEvelopment goalS) is a postdoctoral training initiative led by the CSIC and co-funded by the European Commission. Our mission is to foster interdisciplinary research at the intersection of **AI** and **Sustainability**, aligning research efforts with the United Nations' **Sustainable Development Goals (SDGs)**.

For full details of research position, visit: <https://aihub.csic.es/allies-cofund-spike-based-vision-platform-for-high-speed-low-power-robotics/>

Contract in charge of the project "ALLIES" MSCA Co-fund project
HORIZON-MSCA-COFUND-2022-1 GA 101126626

Requirements / We expect:

Eligibility Criteria

1. **Doctoral Degree:** Candidates must hold a Ph.D. in Artificial Intelligence by the application deadline. Researchers who have defended their thesis but have not yet received the formal degree are also eligible.
2. **Mobility Rule:** Applicants must not have resided or conducted their main activities in Spain for more than 12 months within the last 3 years prior to the deadline.

Find the full eligibility criteria and program guidelines here:

<https://aihub.csic.es/wp-content/uploads/2024/09/GuideforApplicantsALLIES2ndCall-13sept.p df>



Conditions of the post / We offer:

- **Locations:** Center for Automation and Robotics (Madrid) and Seville Institute of Microelectronics (Seville)
- **Contract Duration:** 2 years
- **Salary:** Gross salary of **€41,213.44 per year**
- **Start Date:** Between June 20, 2025, and September 1, 2025
- **Application Deadline:** **December 20, 2024**

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Registration Procedure

How to Apply

Submit your application through the official recruitment platform by **December 20, 2024**:
<https://aihub.csic.es/en/allies-cofund-how-to-apply/>