



JOB VACANCY ANNOUNCEMENT

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

IMSE-CNM Neuromorphic group is looking for a post-doctoral researcher in **AI for Sustainable and Smart Production Systems** that will be developed in cooperation with the **Center for Automation and Robotics (Madrid)**. 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/en/allies-cofund-neuromorphic-computing-for-monitoring-and-control-in-sustainable-and-smart-production-systems/>

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.pdf>



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/>