

# JOB OFFER

Date: 16/01/2025

**PRINCIPAL INVESTIGATOR:** Raúl Muñoz Torre

**RESEARCH CENTER:** Institute of Sustainable Processes – University of Valladolid

**JOB POSITION:** Pre-doctoral Researcher in Environmental Technology (2 positions)

**PROJECT TITLE:** BIOMET - Optimisation of the production of biomethane from biogas using high-performance biotechnologies.

**PROJECT DESCRIPTION:** The project aims at developing a biological solution for the pretreatment of biogas and its further bioconversion to biomethane at lab and pilot scale.

Task to be performed include: design, construction, and operation of the microbial enrichment units, and bioreactors for biomethane production. Data treatment. Preparation of reports/papers and presentations. Other project-related tasks. The last 6 months of the project will be conducted at Madrid FCC Facilities Las Dehesas (Driving License required).

**DURATION:** 15/02/2025 - 31/12/2027

**MONTHLY GROSS SALARY:** €1,900 (approx.)

## REQUIREMENTS:

- Bachelor's and Master's degrees in Chemical Engineering, Environmental Engineering or Biotechnology.
- Oral and written communication skills in English.
- Candidates should be motivated by research and professional development, with a serious and committed approach to their work responsibilities.
- Driving license

**CONTACT:** [raul.munoz.torre@uva.es](mailto:raul.munoz.torre@uva.es)

**DEADLINE FOR APPLICATION:** 22/01/2025

**OTHER INFORMATION:** CV should be sent to [isp@uva.es](mailto:isp@uva.es) before the deadline. The presentation of a motivation letter and references will be positively valued.



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