

JOB OFFER

Date: 16/01/2025

PRINCIPAL INVESTIGATOR: Raúl Muñoz Torre

RESEARCH CENTER: Institute of Sustainable Processes – University of Valladolid

JOB POSITION: Post-doctoral Researcher in Environmental Technology

PROJECT TITLE: CHEERS - Producing novel non-plant biomass feedstocks and bio-based products through upcycling and the cascading use of brewery side-streams. CORDIS ID: 101060814.

PROJECT DESCRIPTION: The CHEERS project aims to revalorise under-utilised or waste by-streams from the brewing industry for subsequent conversion into five high value-added industrial bio-products through a biorefinery approach.

Task to be performed include: basic and detailed engineering of pilot plants. Design, construction, and operation of a lab-scale bioreactor for the enrichment of methanotrophic communities. Operation of pilot plants at Lleida (Spain). Preparation of reports/papers and presentations. Other project-related tasks.

DURATION: 15/02/2025 - 31/08/2026

MONTHLY GROSS SALARY: €1,967 (< 4-year PhD) - €2,394 (> 4-year PhD)

REQUIREMENTS:

- Bachelor's and Master's degrees in Chemical Engineering, Environmental Engineering, or Biotechnology.
- PhD in Chemical Engineering, Environmental Engineering, or similar.
- 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

DEADLINE FOR APPLICATION: 22/01/2025

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



INSTITUTE OF SUSTAINABLE PROCESSES

Pso. Prado de la Magdalena 3-5 47011, Valladolid, Spain

<https://isp.uva.es>