

CALL REQUIREMENTS

Call Title: PROtotype for subcritical WATER extraction of BIOproducts (PROWATER2BIO).

Contact persons: Maria Teresa Sanz Diez (tersanz@ubu.es) y Sagrario Beltrán (beltran@ubu.es)

Department: Biotechnology and Food Science

Category: Researcher
 Others: Technician

Workday: Full time
 Part time

Aim: To develop and collaborate on research tasks within the framework of the above project focused on the installation and optimization of the pilot plant built and designed in the project's development. The plant consists of a subcritical water semi-continuous extractor. Important tasks will be the optimization of operating conditions (water flow, temperature, biomass load), as well as the optimization of heat recovery and integration. Additionally, the applicant will perform the required analytical determinations to characterize the streams generated in the process. Furthermore, the applicant will comply with the schedule.

Requirements of the candidate:

- Degree in Chemistry, Food Science and Technology, Biotechnology, Industrial Chemistry or any other type of Experimental Science. The time from obtaining their degree won't be greater than 3 years from the date of publication of this call (R1a).

Duration: Initially six months, 01/05/2024 – 31/10/2024

Gross monthly remuneration: 1436 €

Application submission deadline: 7 business days from the day following the publication of this call on the Electronic Bulletin of the UBU

Documents to be provided:

- Photocopy of valid national identity card/NIE or passport.
- Curriculum vitae.
- Copy of the required academic certification of the call.