

OFERTA DE TRABAJO

Level 2 Technician

Position:		Level 2 Technician associated with the project Agro-industrial Valorization in Extremadura for Thermal Management of Biodigesters (AGROTERMIA)	
Projects:		AGROTERMIA (file 2025/37454Y)	
Professional category:		Level 2 Technician	Quotation group:
Work Center:		University of Extremadura. Cáceres Campus	
Number of places:		1	Reservation percentage, if applicable:
Department:		THERMAL ENERGY STORAGE	
Offer date:		DOE Publication	Deadline for submitting bids: 15 calendar days, starting from the day after publication in the DOE (Official Gazette of Extremadura)
Application for participation:		Annex I of the terms of the call.	Application submission method for candidates: Applicants must send all the documentation from point 5 of the terms and conditions, indicating <u>Ref. T2- AGROTERMIA (THERMAL STORAGE)</u> In addition to the mandatory documentation listed above, the following will be considered: -Motivation Letter (maximum 1 page)
Documents to accompany the application:		The related documents in point 5 of the Terms and Conditions of the call for applications	
Contact information for submitting applications		FUNDECYT-PCTEX (Science and Technology Park Building), Research Avenue, s/n, PCTEX Building, University of Extremadura Campus – 06006 Badajoz (Spain) Email: ciiat.personal@fundecyt-pctex.es Telephone : +34 927 690 042 Ext. 107 www.fundecyt-pctex.es www.ciiat.org	
Estimated start date:		February 2026	Probation: 2 MONTHS
Waiting list		Yes, according to the regulations in points 9 and 10 of the Call for Proposals	
Conditions and requirements for applicants:		Those established in <u>point 4</u> of the Call for Proposals <u>Training contract for obtaining professional practice.</u> Such contract must be concluded within three years following the completion of the studies required under this call for applications (section “Required academic qualifications”).	

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		Recruitment aimed at unemployed young people under 30 years of age.	
		At the time of hiring, they must be registered in the National Youth Guarantee System File as job seekers and registered in the Autonomous Community of Extremadura.	
Members of the selection committee:	President: Breogán Pato		
	Secretary and member: Lucía Cordon Masero		
	Member: Yanio Milián		
	Member: Cristina Aguirado		
Tasks to be developed:	– Regional supply map (6-8 by-products) – Pre-characterization (DSC/TGA/FTIR/viscosity) – Candidate selection and compatibility – Bio-PCM formulation design – Production of encapsulated products/composites (PCM ≥60% w/w) – Primary batch production design (≥5 kg) + SOPs – Extraction/purification process (yield >60%, purity >95%) – Mesophilic assay design with PCM modules (30-40 °C) – Demonstration report (thermal and energy stability) – Techno-economic evaluation (TEA) – Market (TAM/SAM/SOM) + regional supply chain		
Required academic qualifications:	University degree in Chemical/Industrial/Environmental Engineering, Materials Science, Chemistry, Physics, Biology, or related fields		
Another formation:	• English, material science, natural product-based courses or trainings		
Contract duration:	12 months		
Remuneration:	<u>Gross Salary + Social Security Contributions:</u> €35,732.36	Financing:	Junta de Extremadura, co-financed by the European Social Fund Plus (ESF+), under the European Social Fund Plus Extremadura 2021-2027 Programme, co-financed at 85%
Details of the selection process:			
- Technical test: NO - Language: YES (will be assessed during the interview) - Job interview: YES			
Evaluation: evaluable criteria and sub-criteria	MERIT AND CURRICULAR ASSESSMENT PHASE (COMPETITION): up to 60 points		
	Evidence: CV, work history, certificates, reports, letters, publications, and other. – Academic background (8 pts) – Formulation and synthesis of new materials (17 pts) – Scientific publications 1-5 (12 pts) – Demonstrable work experience in a laboratory (8 pts) – Safety and quality systems (8 pts) – Demonstrable experience with natural products (5 pts)		

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	– FAIR data + scientific communication/languages (2 pts)
	INTERVIEW PHASE (COMPETITIVE EXAMINATION): up to 40 points
	– Candidate's interest in joining the organization and performing the duties of the advertised position (5 pts) – Suitability of the candidate's knowledge, experience, and other required qualifications to the job profile (15 pts) – Competencies, aptitudes, skills, and abilities: managerial, organizational, analytical, team management, and communication skills (2 pts) – Communication skills in English and/or Spanish (3 pts) – Technical communication and documentation skills (8 pts) – Problem-solving and critical thinking skills (3 pts) – Commitment to safety and quality (2 pts) – Teamwork and interdepartmental collaboration skills (2 pts)

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Email: cii ae.personal@fundecyt-pctex.es Telephone : +34 927 690 042 Ext. 107

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