

JOB OFFER

JUNIOR RESEARCHER

Position offered: Junior Researcher Hydrometallurgy J-1
Offer Date: WEB publication
Project: CIAE – REF. Hydrometallurgy J-1 (Electrical Energy Storage Department)
Department: Electrical Energy Storage
Expected date of incorporation: First quarter 2024

Workplace:	University of Extremadura. Campus de Cáceres	
Tasks to be developed:	Monitoring direct recycling, chemical recycling projects Monitoring of projects of physical recycling/chemical of energy storage systems Dissemination of results Laboratory management support	
Duration of the contract and salary (per annum):	Temporary Contract Initial duration: 2025 September, with the possibility of extension	Gross Salary + S.S. Fees Annual Gross Base Salary Range: 35.000 € - 38.000 €
Academic background required:	Dr. Chemical Eng / Dr. Chemistry / Dr. Industrial Eng. or similar / Dr. Physics or another equivalent	
Other education:	Assessable: Master in electrochemistry or similar	
Professional experience:	<ul style="list-style-type: none"> - Projects related with Circular Economy minimum 1 year - Projects related with waste recycling minimum 1 year and, - Participation in at least 1 European project (H2020, FP7, etc.) or equivalent or equivalent private enterprise experience 	
Job requirements (have to be fulfilled):	Specific techniques (analytics, software, calculations, prototyping, etc.)	ICP, AAS, SEM, TEM, DRX
	Participation and/or collaboration in R&D&I/business projects	Proven participation on at least 1 European project or equivalent Proven participation on at least 1 national project or equivalent
	Experience in Research Centers / Companies	Yes. Minimum stay of 6 months (total)
	Languages	Good skills on both English oral and writing
	Cross-cutting competences	Teamwork Communication skills
	Willingness to travel and stay abroad	YES

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	Publications: scientific articles (in journals indexed in Web of Science and/or Scopus), theses (PhD and/or master's degree), presentations at congresses, reports, technical reports, technical guides, etc.	Minimum 5 published articles Minimum participation in 2 congresses
<p>To be evaluated (adds points to the final evaluation)</p> <p>Experience in regional projects / nationals/ Europeans or direct contracting Experience leading students grade/master projects or equivalent projects of students Being the first author of at least one scientific article Valuable knowledge of DSC, TGA, DMA Valuable being author on scientific papers of direct recycling or battery recycling or hydrometallurgic extraction or similar Valuable knowledge other languages, excluding mother tongue. Valuable having been granted with scholarships/research contracts of competitive competition equivalent Time of stays in different centres of realization of the Doctoral Thesis</p>		
<p>Selection process details:</p> <p>Technical test: Oral knowledge test YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></p> <p>LANGUAGE: ENGLISH ORAL YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> (Will be evaluated during the interview)</p> <p>JOB INTERVIEW: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/></p>		

Interested parties/interested parties:

Please, send all the documents requested by the terms and conditions of the call for proposals, together with all the documents requested by this job offer, and the Application Form. Deadline is 15 calendar days from the day following the publication in the CIAE web, and indicating the following reference **REF. Hydrometallurgy J-1 (Electrical Energy Storage Department)**

FUNDECYT-PCTEX (Edificio Parque Científico Tecnológico), Avda. de la Investigación, s/n – Edificio PCTEX, Campus de la Universidad de Extremadura - 06006 Badajoz (Spain)

Email: ciae.personal@fundecyt-pctex.es Phone: +34 924 014 594

www.fundecyt-pctex.es

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