

# SENIOR RESEARCHER

**Position offered: Senior Researcher in Recycling and/or Hydrometallurgy S-1**  
**Offer Date: WEB Publication**  
**Project: CIAE – REF. IS RECYCLING HYDROMETALLURGY S-1 (Electrical Energy Storage Department)**  
**Department: Electrical Energy Storage**  
**Expected date of incorporation: 4<sup>th</sup> quarter 2024**

<b>Workplace:</b>	University of Extremadura. Campus de Cáceres	
<b>Tasks to be developed:</b>	Management of hydrometallurgical projects and battery recycling Management of recycling projects of energy storage systems Dissemination of results Laboratory management support	
<b>Duration of the contract and salary (per annum):</b>	Temporary Contract Initial duration: 2025 September, with the possibility of extension	Annual Gross Base Salary: 46.129,58 €
<b>Academic background required:</b>	Dr. Chemical Engineer / Dr. CC. Chemistry / Dr. Industrial Eng. or equivalent	
<b>Other education:</b>	Assessable: Master in chemical processes or similar Master in Circular Economy	
<b>Professional experience:</b>	<ul style="list-style-type: none"> <li>- Circular Economy/battery recycling/hydrometallurgical extraction or similar projects minimum 2 years</li> <li>- Waste recycling projects or similar minimum 2 years</li> <li>- Participation in at least 4 European projects (H2020, FP7, etc.) or equivalent or equivalent private enterprise experience</li> </ul>	
<b>Job requirements (have to be fulfilled):</b>	Specific techniques (analytics, software, calculations, prototyping, etc.)	ICP, AAS, SEM, TEM, DRX
	Participation and/or collaboration in R&D&I/business projects	Minimum participation in 4 European or national projects or equivalent
	Experience in Research Centers / Companies	Yes. Minimum stay of 1 year (in total)
	Languages	Excellent oral and written skills in English
	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 10 published articles Minimum participation in 5 congresses
<p><b>To be evaluated (adds points to the final evaluation)</b></p> <p>Experience as Principal Investigator in regional project/ nationals/ Europeans or direct contracting          Experience as director of doctoral/PhD theses          Experience leading students grade/master projects or equivalent projects of students          Experience as first author in at least three scientific articles          Valuable to have published scientific articles related with froth floating or direct recycling          Other languages, excluding mother tongue, can be valued          Valuable to have obtained Torres Quevedo, Juan de la Cierva, Ramón y Cajal, MarieCurie or equivalent competitive competition research contracts          Time of stays in different centers of realization of the Doctoral Thesis</p>		
<p><b>Selection process details:</b></p> <p><b>Technical test: Oral knowledge test YES <input checked="" type="checkbox"/> NO <input type="checkbox"/></b>  <b>Maximum 4 sheets in English in which you develop your own scientific project</b></p> <p><b>LANGUAGE: ENGLISH ORAL YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> (Will be evaluated during the interview)</b></p> <p><b>JOB INTERVIEW: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/></b></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, with the deadline being 15 calendar days from the day following the publication in the CIIAE web, and indicating the following reference **REF. IS hydrometallurgy S-1 (Electrical Energy Storage)**

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

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