

JOB OFFER

SENIOR RESEARCHER

Position offered: Senior Researcher Circular Economy-Hydrometallurgical S-1

Offer Date: Web Publication

Project: CIAE – REF. INV-SENIOR S1 (ALMACENAMIENTO ELÉCTRICO)

Department: Electrical Energy Storage

Expected date of incorporation: 2023

Workplace:	University of Extremadura. Campus de Cáceres	
Tasks to be developed:	Management of Hydrometallurgical and recycling projects Management of physical recycling projects 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 Range Annual Gross Base Salary: 45.000 €
Academic background required:	Dr. Chemical Eng / Dr. Chemistry / Dr. Industrial Eng. or similar	
Other education:	Assessable: Master in chemical processes or similar Master in electrochemistry	
Professional experience:	<ul style="list-style-type: none"> - Circular Economy Projects minimum 2 years - Waste recycling projects minimum 2 years - Participation in at least 4 European projects (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 projects / business	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
	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

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To be evaluated (adds points to the final evaluation)

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 knowledge of DSC, TGA, DMA
Valuable to have published scientific articles with works of *froth floating*
Other languages, excluding mother tongue, can be valued
Valuable to have obtained Torres Quevedo, Juan de la Cierva, Ramon and Cajal, MarieCurie or equivalent competitive competition research contracts
Time of stays in different centers of realization of the Doctoral Thesis
Awards, mentions or other data/achievements that are considered related to the place

Selection process details:

Technical test:: SCIENTIFIC PROJECT YES X NO

Maximum 4 sheets in English in which you develop your own scientific project

LANGUAJE: ENGLISH ORAL YES X NO (Will be evaluated during the interview)

JOB INTERVIEW: YES X NO

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 CIAE web, and indicating the following reference **REF. INV-SENIOR S1 (ALMACENAMIENTO ELÉCTRICO)**

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

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