

JOB OFFER

JUNIOR RESEARCHER

Position offered: Junior Researcher Metal-Air Batteries J-5
Offer Date: Web Publication
Project: CIAE – REF. INV-JUNIOR J5 (ALMACENAMIENTO ELÉCTRICO)
Department: Electrical Energy Storage
Expected date of incorporation: 2023

Workplace:	University of Extremadura. Campus de Cáceres	
Tasks to be developed:	Monitoring of Metal-air batteries projects Monitoring of modeling projects Dissemination of results Students 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 Na-ion or metal-air batteries minimum 1 year - 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.)	AAS, ICP, DRX, DMA, TGA, DSC, TMA, SEM
	Participation and/or collaboration in R&D&I/business projects	Proven participation on at least 1 European project or equivalent
	Experience in Research Centers / Companies	Yes. Minimum stay of 6 months (total)
	Languages	Yes. Minimum stay of 6 months cumulative
	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 5 published articles Minimum participation in 2 congresses
To be evaluated (adds points to the final evaluation)		
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 modeling electrochemical systems		

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Other languages, excluding mother tongue, can be valued
Valuable to have obtained scholarships/research contracts of competitive competition equivalent
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: Oral knowledge test YES NO

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

JOB INTERVIEW: YES 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-JUNIOR J5 (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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