

JOB OFFER

SENIOR RESEARCHER

Position offered: Senior Researcher Hybrid Supercapacitors S-10
Offer Date: Web Publication
Project: CIAE – REF. INV-SENIOR S10 (ALMACENAMIENTO ELÉCTRICO)
Department: Electrical Energy Storage
Expected date of incorporation: 2023

Workplace:	University of Extremadura. Campus de Cáceres	
Tasks to be developed:	Management for hybrid supercaps projects Modeling Project Management 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: 45.000 €
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 Master in supercaps	
Professional experience:	<ul style="list-style-type: none"> - Projects related with developments in supercaps, 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.)	AAS, ICP, DRX, DMA, TGA, DSC, TMA, SEM
	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
	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
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		

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Experience as first author in at least three scientific articles
Valuable knowledge in electrochemical systems modelling
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
Awards, mentions or other data/achievements that are considered related to the place

Selection process details:

Technical test: SCIENTIFIC PROJECT YES NO

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

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-SENIOR S10 (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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