

# JUNIOR RESEARCHER

**Position offered: Junior Researcher in Microsupercapacitors J-9**  
**Offer Date: Web Publication**  
**Project: CIAE – REF. IJ-MICROSUPERCAPS J9 (ELECTRICAL ENERGY STORAGE)**  
**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>	Monitoring microsupercaps projects Monitoring modelling projects Dissemination of results Student supervision	
<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: 36.775,48 €
<b>Academic background required:</b>	Dr. Chemical Eng / Dr. Chemistry / Dr. Industrial Eng. or similar / Dr. Physics or another equivalent	
<b>Other education:</b>	Assessable: Master in electrochemistry or similar Master in Supercapacitors or similar	
<b>Professional experience:</b>	<ul style="list-style-type: none"> <li>- Projects in development of microsupercapacitors or similar of minimum 1 year</li> <li>- Participation in at least 1 European project (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.)	AAS, ICP, DRX, DMA, TGA, DSC, TMA, SEM
	Participation and/or collaboration in R&D&I/business projects	Proven participation in 1 European project or equivalent
	Experience in Research Centers / Companies	Yes. Minimum stay of 6 months (in total)
	Languages	Good oral and written skills in English
	Cross-cutting competences	Teamwork Communication skills
	Willingness to travel and stay abroad	Yes

## JOB OFFER

	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><b>To be evaluated (adds points to the final evaluation)</b></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 modeling electrochemical systems          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</p>		
<p><b>Selection process details:</b></p> <p><b>Technical test: Oral knowledge test</b> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></p> <p><b>LANGUAGE: ENGLISH ORAL</b> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> <b>(Will be evaluated during the interview)</b></p> <p><b>JOB INTERVIEW:</b> 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, with the deadline being 15 calendar days from the day following the publication in the CIAE web, and indicating the following reference **REF. IJ-MICROSUPERCAPS J9 (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)

Email: [ciae.personal@fundecyt-pctex.es](mailto:ciae.personal@fundecyt-pctex.es) Phone: +34 927 690 042 Ext. 107

[www.fundecyt-pctex.es](http://www.fundecyt-pctex.es)

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