

## Researcher Dr. Junior

<b>Position:</b>	<b>Junior Researcher</b>		
<b>Projects:</b>	<b>AIRES - Innovation in storage and smart energy management for self-consumption renewable installations.</b>		
<b>Professional category:</b>	Junior Researcher		
<b>Work Center:</b>	University of Extremadura. Cáceres Campus		
<b>Number of places:</b>	<b>2</b>	<b>Reservation percentage, if applicable:</b>	
<b>Department:</b>	Electrical Energy Storage		
<b>Offer date:</b>	DOE Publication	<b>Deadline for submitting bids:</b>	<b>15 calendar days</b> , starting from the day after publication in the DOE
<b>Application for participation:</b>	Published along with the rules and on the CIIAE website		<b>Application submission method for candidates :</b>  <b>APPLICANTS MUST SEND ALL THE DOCUMENTATION FROM POINT 5 OF THE TERMS AND CONDITIONS, indicating <u>Ref<sup>a</sup> IJ-AIRES (ELECTRIC ENERGY STORAGE)</u></b>
<b>Documents to accompany the application:</b>	The related documents in <b>point 5 of the Call for Proposals.</b>  In addition to the mandatory documentation listed above, the following will be considered:  -Letter of motivation (maximum 1 page)		
<b>Contact information for submitting applications</b>	FUNDECYT-PCTEX (Science and Technology Park Building), Research Avenue, s/n, PCTEX Building, University of Extremadura Campus – 06006 Badajoz (Spain)  Email: <a href="mailto:ciae.personal@fundecyt-pctex.es">ciae.personal@fundecyt-pctex.es</a>  <a href="http://www.fundecyt-pctex.es">www.fundecyt-pctex.es</a>  <a href="http://www.ciae.org">www.ciae.org</a>		
<b>Estimated start date:</b>	<b>June - July 2026</b>	<b>Probation:</b>	<b>2 MONTHS</b>
<b>Waiting list</b>	Yes, according to the regulations in points 9 and 10 of the Call for Proposals		
<b>Conditions and requirements for applicants:</b>	Those established in point 4 of the Call for Proposals		
	<b>President:</b> Juan Manuel Pérez Rodríguez		

## JOB OFFER

<b>Members of the selection committee:</b>	<b>Secretary and member:</b> Lucía Cordón Masero		
	<b>Member:</b> Mariela Gisela Ortiz		
	<b>Member:</b> Paula Sanz Camacho		
<b>Tasks to be developed:</b>	<ul style="list-style-type: none"> <li>- Design and sizing of batteries for energy storage.</li> <li>- Testing and evaluation to quantify the performance of electrical energy storage systems</li> <li>- Project-related tasks</li> <li>- Dissemination of results</li> </ul>		
<b>Academic background:</b>	PhD in Engineering, Chemistry, Physics or equivalent		
<b>Another formation:</b>	Master's/Advanced Courses in Programming for Simulations		
<b>Contract duration:</b>	16 months duration or until project completion (31/12/2028), whichever comes first		
<b>Remuneration:</b>	<u>Gross annual salary:</u> SB: €38,720.97	<b>Financing:</b>	"Co-financed by the European Union through the Interreg VI-A Spain-Portugal Program (POCTEP) 2021-2027"
<b>Details of the selection process:</b>			
<ul style="list-style-type: none"> <li>- <b>Technical test:</b> No</li> <li>- <b>Language:</b> Yes (<b>will be assessed during the interview</b>)</li> <li>- <b>Job interview :</b> Yes</li> </ul>			
<b>Evaluation:</b> evaluable criteria and sub-criteria	<b>MERIT AND CURRICULAR ASSESSMENT PHASE (COMPETITION): up to 60 points</b>		
	<ul style="list-style-type: none"> <li>• Specific techniques (up to 15 points): Electrochemical (EIS, ...), characterization of materials (XRD, SEM,...).</li> <li>• Knowledge of batteries (up to 10 points), cycling, aging, performance, implementation.</li> <li>• Experience in programming and simulations (publications, projects...) (up to 5 points)</li> <li>• Participation and/or collaboration in R&amp;D&amp;I / business projects (up to 10 points) <ul style="list-style-type: none"> <li>- Minimum participation in 1 European project or equivalent</li> <li>- Minimum participation in 1 national or business project</li> </ul> </li> </ul>		

## JOB OFFER

	<ul style="list-style-type: none"> <li>• Experience in Research Centers / Companies (up to 5 points)  Minimum cumulative stay of 6 months</li> <li>• Demonstrable AI knowledge (up to 5 points)</li> <li>• Publications: scientific articles (up to 10 points) (in journals indexed in Web of Science and/or Scopus), theses (PhD and/or master), presentations at conferences, reports, technical reports, technical guides, etc. <ul style="list-style-type: none"> <li>- Minimum 5 published articles</li> <li>- Minimum participation in 2 conferences</li> </ul> </li> </ul> <p><u>Essential requirements for the position:</u></p> <ul style="list-style-type: none"> <li>- English, C1 level (Required for the job). <u>Will be assessed during the interview phase.</u></li> <li>- Availability to travel and stays abroad.</li> </ul>
	<b>INTERVIEW PHASE (COMPETITIVE EXAMINATION): up to 40 points</b>
	<ul style="list-style-type: none"> <li>- The candidate's interest in integrating into the organization and in performance of the advertised position. (up to 7 points)</li> <li>- Suitability of the knowledge, experience and other requirements demanded to the candidate's profile. (up to 15 points)</li> <li>- Competencies, aptitudes, skills and abilities: teamwork, organizational, analytical, working with deadlines, communication. (up to 10 points)</li> <li>- Communication skills in English and/or Spanish. (up to 8 points)</li> </ul>

FUNDECYT-PCTEX (Science and Technology Park Building), Research Avenue, s/n, PCTEX Building, University of Extremadura Campus – 06006 Badajoz (Spain)

Email: [ciiae.personal@fundecyt-pctex.es](mailto:ciiae.personal@fundecyt-pctex.es)

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

[www.ciiae.org](http://www.ciiae.org)

*Authority: José Luis Canito Lobo, Director Gerente FUNDECYT-PCTEX*

*Signature: Badajoz, as of the date of the electronic signature*