

**JOB OFFER**

# JUNIOR RESEARCHER

**Position offered: Junior Researcher Polymers for Electrical Insulation J-8**  
**Offer Date: Web Publication**  
**Project: CIAE – REF. INV-JUNIOR J9 (ALMACENAMIENTO ELÉCTRICO)**  
**Department: Electrical Energy Storage**  
**Expected date of incorporation: 2023**

<b>Workplace:</b>	University of Extremadura. Campus de Cáceres	
<b>Tasks to be developed:</b>	Monitoring hybrid supercaps and electrical insulation materials for supercaps projects Modeling Project Management 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	Gross Salary + S.S. Fees Annual Gross Base Salary Range: 35.000 € - 38.000 €
<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 Supercondensators the similar	
<b>Professional experience:</b>	<ul style="list-style-type: none"> <li>- Eletrical insulation materials development projects 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
	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
<b>To be evaluated (adds points to the final evaluation)</b>		
Experience in regional projects / nationals/ Europeans or direct contracting Experience leading students grade/master projects or equivalent projects of students		

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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  
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 J9 (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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