

JOB OFFER

JUNIOR RESEARCHER

Position offered: Researcher Junior Supercapacitors J-8
Offer Date: Web Publication
Project: CIAE – REF. INV-JUNIOR J8 (ALMACENAMIENTO ELÉCTRICO)
Department: Electrical Energy Storage
Expected date of incorporation: 2023

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| Workplace: | University of Extremadura. Campus de Cáceres | |
| Tasks to be developed: | Monitoring of supercapacitor projects Modeling Project Management Dissemination of results Student supervision | |
| 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 Master in Supercondensators the similar | |
| Professional experience: | <ul style="list-style-type: none"> - Supercapacitor development projects of 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, 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 |
| 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 | | |

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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 J8 (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)

Email: ciae.personal@fundecyt-pctex.es Phone: +34 924 014 594

www.fundecyt-pctex.es

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