



JUNTA DE EXTREMADURA Consejería de Economía, Ciencia y Agenda Digital



JOB OFFER

SENIOR RESEARCHER

Position offered: Senior Researcher Na-ion Batteries S-5 Offer Date: Web Publication Project: CIIAE – REF. INV-SENIOR S5 (ALMACENAMIENTO ELÉCTRICO) Department: Electrical Energy Storage Expected date of incorporation: 2023

| Workplace: | University of Extremadura. Campus de Cáceres | | | |
|--|---|--|---|--|
| Tasks to be developed: | Project management of Na-ion batteries or similar Battery 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 Range Annual Gross Base Salary: 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 | | | |
| Professional experience: | Na-ion Battery Projects 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.) Participation and/or collaboration in | - - | CP, DRX, TGA, DSC, TMA, SEM m participation in 4 European or national projects or equivalent | |
| | R&D&I/business projects Experience in Research Centers / Companies | Yes. Mi | nimum stay of 1 year (in total) | |
| | Languages | Excellent oral and written skills in English | | |
| | Cross-cutting competences | | eamwork Communication skills | |
| | Willingness to travel and stay abroad | YES | 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. | | m 10 published articles m 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 of Circular Economy of energy storage systems
Other languages, excluding mother tongue, can be valued
Valuable to have obtained Torres Quevedo, Juan de la Cierva, Ramon and 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 X NO
Maximum 4 sheets in English in which you develop your own scientific project
LANGUAGE: ENGLISH ORAL YES X NO
(Will be evaluated during the interview)
JOB INTERVIEW: YES X 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 CIIAE web, and indicating the following reference **REF. INV-SENIOR S5 (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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