



CALL REQUIREMENTS

Call Title: "Development of strategies for the valorization of nitroarenes and the synthesis of organic electrolytes for redox flow batteries"

Contact person: Roberto Sanz Diez (rsd@ubu.es)

Department: Chemistry

Category: Researcher

Others

Workday: Full time

Part time

Aim: Work in our Organic Synthesis lab in a Research Project at the Universidad de Burgos (Spain)

The main goal of the project is the development of synthetic methodologies in Organic Synthesis, focused on the use of dioxomolybdenum complexes for the development of catalytic methodologies that allow the valorization of nitroarenes and selected biomass-derived products through their efficient and convenient transformation into value-added compounds, as well as on the preparation of organic compounds for their use in redox flow batteries.

Train and supervise doctoral students.

Document work according to the standards of the research group.

Requirements of the candidate: PhD in Chemistry

Duration: 3 years

Gross monthly remuneration: 2503 €/month

Application submission deadline: January 19th, 2024

Documents to be provided: (i) Copy of passport (for non-Spanish citizens) or NIF (for Spanish citizens).

(ii) CV with all the merits clearly established.

(iii) Copies of the Master Degree and PhD in Chemistry certificates or titles (having obtained it out of Spain, it must be accompanied by a statement about the veracity of the document provided).

(iv) Certificates for any scientific merit such as scientific publications, participation in research projects,...

(v) Justification of experience in research and development of synthetic methodologies in Organic Synthesis.

(vi) Justification of the remaining postdoctoral experience.