

**CALL REQUIREMENTS**

Call Title: Proof of concept in innovative synthetic processes with Brønsted or Lewis acids.

Contact person: Marta Martínez Alonso

Department: Chemistry

Category:  Researcher

Others

Workday:  Full time

Part time

Aim: Design synthetic pathways to prepare organic compounds using Brønsted or Lewis acids. The candidate will design, prepare and purify the compounds proposed by the partner. The results will be presented in weekly reports and meetings.

Requirements of the candidate:

- Experience in organic and organometallic synthesis (min. 1 year). Max. 40 points.
- Experience in handling of Schlenk techniques. Max. 20 points.
- Experience in handling, analysis and interpretation of NMR. Max. 20 points.
- Experience in handling additional characterization techniques: MS, UV-vis, IR. Max. 15 points.
- Demonstrable knowledge of English. Max. 5 points.

Duration: 9 weeks or 2.25 months

Gross monthly remuneration: 1149 €/month

Application submission deadline: February 7, 2024

Documents to be provided:

- Copy of passport (for non-Spanish citizens) or NIF (for Spanish citizens).
- Certificate of University degree
- Curriculum Vitae