

CALL REQUIREMENTS

Call Title: Antimicrobial properties of new organometallic complexes.

Contact person: Prof. Dr. Begoña García Ruiz

Department: Chemistry

Category: Researcher

Others

Workday: Full time

Part time

Aim:

- Physicochemical and biological study of systems containing metallic complexes.
- Handling of spectroscopic (absorption, fluorescence and circular dichroism), monitoring of fast reactions (stopped-flow, T-jump) and calorimetric (DSC and ITC) techniques.
- Study of the biological activity of various drugs, cytotoxicity and genotoxicity.
- Management of microscopic, electrophoretic and flow cytometry techniques.

Requirements of the candidate: Degree in Biology and PhD in Chemistry

Duration: 6 months from 01.01.2022

Gross monthly remuneration: 1750 €

Application submission deadline: four business days from the day following the publication of this call on the Electronic Board of the University of Burgos.

Documents to be provided:

Copy of the D.N.I. or equivalent in force

- Curriculum Vitae in free format
- Copy of the degrees requested in the call
- Academic certificate of the required degree
- Experience in the use of scientific instrumentation
- Experience in organic crops
- The supporting documentation of the merits alleged by the interested party in the CV may be requested during the selection process