

CALL REQUIREMENTS

Call Title: Self-assembled depsipeptides into aggregation-induced emission luminogens to create programmable nanovesicles, nanocarriers and sustainable functional nanomaterials.

Contact person: Tomás Torroba

Department: Chemistry

Category: Researcher

Others

Workday: Full time

Part time

Aim: The purpose of this contract is to perform functions of: • Prepare new fluorescent nanovesicles obtained by self-assembly of depsipeptide-AIEgen hybrid structures. • Use the previously developed nanovesicles as biomarkers and effective cellular nanocarriers for cellular transport as Trojan horses of drug-peptide conjugates. • Use the previously developed nanovesicles as cellular transporters of metal complexes for biological applications.

Requirements of the candidate: Specific requirements Those people who meet the following requirements may apply for the position: • Doctor in Chemistry with the date of obtaining that degree no more than 4 years from the date of publication of the call (PI DOCTOR: R2)

Duration: 12 months

Gross monthly remuneration: 1.832 €

Application submission deadline: The deadline for submitting applications will be four business days from the day following the publication of this call on the University's Electronic Board.

Documents to be provided: Applications must be submitted within the established deadline and accompanied by the following documentation: • Copy of D.N.I. or equivalent in force • Curriculum vitae • Copy of the qualification requested in the call • Academic certificate of the required qualification. • Scientific Publications. • Any other documentation that can prove the criteria required in the call.