

**CALL REQUIREMENTS**

Call Title: MODELING ESPECTRAL SOLAR RADIATION IN URBAN ENVIRONMENTS: AN OPORTUNITY FOR CITIES SUSTAINABILITY (SUN4CITIES)

Contact person: CRISTINA ALONSO TRISTÁN

Department: ELECTROMECHANICAL ENGINEERING

Category:  Researcher

Others

Workday:  Full time

Part time

Aim: The purpose of this contract is to carry out research tasks on the spectral modeling of solar radiation in complex environments, using artificial intelligence, remote sensing and photogrammetry techniques. Participation in all the tasks of the project is foreseen.

Requirements of the candidate:

- Sciences, Physics, or Engineering Degree, completed less than 3 years ago (PI GRADE: R1a).
- Knowledge of remote sensing and photogrammetry.
- Experience in geographic information systems.
- English (minimum B1)

Duration: November 30, 2024

Gross monthly remuneration: 1538 eur

Application submission deadline: four working days from the day following the day of the publication of this notice on the University's Electronic Bulletin Board.

Documents to be provided:

- Copy of D.N.I. or equivalent
- Curriculum Vitae in free format
- Copy of the degree certification requested in the call
- Academic certificate of the ratings obtained in the required degree.
- Documentation accrediting the merits included in the CV
- Any other documentation that can prove the criteria required in the call.