UNIVERSIDAD DE BURGOS

## CALL REQUIREMENTS

Call Title: : ARTIFICIAL INTELLIGENCE FOR THE SUSTAINABLE DESIGN OF EFFICIENT ALLOYS AND PROCESSES_**IRIDISCENTE**

Contact person: Sonia Martel Martin

Department: ICCRAM

Category: ☒ Researcher

☐ Others

Workday: ☒ Full time

☐ Part time

Aim: Conducting in vitro toxicity tests on human cell lines to assess the effects of the various metal alloys developed as part of the project:

- Optimisation of the dynamic 3D lung cell model using the ClinoStar.
- Assessment of the cytotoxicity of the materials following acute exposure by determining cell viability parameters and other toxicity biomarkers.
- Analysis and interpretation of experimental results.
- Preparation of scientific and technical reports arising from the research activity, such as the technical report on the health and safety of the proposed production processes and contingency measures (E4.6. UBU, M39).

Requirements of the candidate: Biology Degree and Master in Cell and Molecular Biology, Biotechnology, Biomedicine or similar

Duration: 6 months

Gross monthly remuneration: 1.584€

Application submission deadline: 04/09/2026

Documents to be provided:

- Master’s degree
- Certificate confirming language proficiency
- Any relevant documentation to support the qualifications stated in the CV