

JOB VACANCY ANNOUNCEMENT

VAC-2025-50 – Project Manager for the GECKO Marie Curie Doctoral Network

Number of places: 1

Category: Innovation Trainee 2 - IT2

Workplace: Barcelona, Spain

Salary (gross): 23.457,64 €

Weekly working hours: 40 hours/week

Contract type: Indefinit per activitats científic i/o tècniques

This contract is funded by the European Union’s Horizon Europe research and innovation programme under the MSCA DN project GECKO (GA No 101073106)

The main objective of the GECKO project is to bridge the existing gap between the CAD and the computational models (CAE) and integrate them within the industrial workflow. This will imply collaborating with industries in enhancing the adoption of the technology within commercial solvers and adapting existing open source frameworks so that they can hook into the industrial practice and thus remain relevant in the foreseeable future.

In the practice, this implies ensuring that open-source solvers, developed in the academia for both solid and fluid dynamics, are able to use as an input domain any CAD geometry, even in cases in which the geometrical definition is not optimal, i.e. poorly defined or “dirty” geometries with no additional operations nor user intervention.



A CONSORTIUM OF

IN COOPERATION WITH

Functions to be developed:

We are seeking a highly organized and proactive Project Manager to oversee the coordination and execution of a European Marie Curie Doctoral Network in Computational Mechanics. This prestigious research program involves multiple institutions, industry collaborations, and early-career researchers. The Project Manager will play a key role in ensuring the smooth operation and success of the network.

Key Responsibilities:

- Manage and coordinate project activities across partner institutions.
- Oversee financial administration and ensure compliance with EU funding regulations.
- Facilitate communication between researchers, industry partners, and funding bodies.
- Organize training events, workshops, and networking opportunities.
- Monitor research progress, reporting outcomes and ensuring milestones are met.
- Handle administrative tasks related to recruitment, mobility, and project documentation.
- Support knowledge exchange and interdisciplinary collaboration.

Required skills:

- Bachelor's or Master's degree in a relevant field (Engineering, Computational Mechanics, etc.).
- Experience in project management within an academic or research setting.
- Familiarity with EU research funding policies and Marie Curie programs.
- Strong organizational, financial, and communication skills.
- Ability to work independently and manage multiple tasks effectively

Other valued skills (not mandatory):

- Authorship or co-authorship of journal publications and/or contributions to international conferences will be positively evaluated.
- Training in recognized universities and research centres as well as participation to research projects will be positively evaluated. International experience will be a plus.
- Experience using GitHub and/or GitLab environments.
- Previous participation in competitive scientific projects will be a plus.

Qualification system:

The requisites and merits will be evaluated with a maximum note of 100 points. Such maximal note will be obtained summing up the following points:

- **Academic education:** 20%
- **Previous research and academic experience in the field of the position:** 5%

- **Programming skills:** 25%
- **Language skills:** 15%
- **Selective tests and interview:** 35%

Candidates must complete the "Application Form" form on our website, indicating the reference of the vacancy and attaching the required documents.

The deadline for registration to the offer ends on June 25th, 2025 at 12 noon.

The preselected candidates may be requested to send the documentation required in the "Requirements" and "Merits" sections, duly scanned, and may be called to go through selection tests (which might be of eliminatory nature) and / or personal interviews.

Commitment to inclusivity:

At CIMNE, we champion workplace equity, diversity, and inclusion. We're committed to fostering a culture where everyone can thrive, leveraging diverse talents and backgrounds. We welcome all applicants regardless of color, religion, gender, origin, abilities, gender identity, sexual orientation, pregnancy or any other characteristic. Join us in building a community that values, celebrates, and respects every individual.

Quota Reservation:

In line with our commitment to inclusion, we reserve a percentage of our workforce for people with disabilities. We especially encourage these individuals to apply.

HR Excellence in Research:

CIMNE welcomes and supports the principles of European Commission's [European Charter for Researchers](#) and the [Code of Conduct for the Recruitment of Researchers](#), embracing a transparent, attractive, and open labour market in research. The centre's Human Resources Strategy for Researchers (HRS4R) includes an action plan with actionable short and long-term actions to support a high-quality working environment for all. Further information can be found [here](#).