

Title: [Call for Expressions of Interest for the submission of MSCA-IF in the field of ENGINEERING](#)

Job Description:

The available position is an excellent opportunity to collaborate in research activities related with Energy and Environmental modelling, within a wider Energy-Economy-Environment (E3) Integrated Assessment Model based on System Dynamics. The selected candidate will have the chance to model and explore sustainability transition pathways of the society taking into account criteria of energy sustainability, such as the biophysical limits of material and energy resources, as well as social indicators of well-being and equity.

Benefits:

The annual budget includes funding for salary, research costs and a contribution to the management and overheads of the project. The salary will be in accordance with the H2020 Marie Skłodowska-Curie rates and the duration of the contract up to 24 months.

All four positions will be based in the facilities of the University of Valladolid, in the city of Valladolid, in the historical region of Castile and León (only an hour away from Madrid by train). The successful candidate shall work side by side with a dynamic and competent team of researchers, collaborating in the development and use of IAM models designed in the EU's H2020 projects [LOCOMOTION](#) (which UVa coordinates) and [MEDEAS](#).

Eligibility criteria:

According to the MSCA-IF-2020 call, the fellows, at the deadline for the submission of the proposals:

- Must be experienced researchers, i.e., e in possession of a doctoral degree or have at least four years of full-time equivalent research experience.
- May not have resided or carried out their main activity (work, studies, etc.) in Spain for more than 12 months in the three years immediately before September 9th 2020.

Offer requirements:

- PhD or a 4-year experience in energy-environment modelling.
- Languages: Proof of language proficiency in English (language certificate, university studies in the relevant language, research stay or similar) / knowledge of Spanish language is desirable, but not necessary.
- Experience in programming. It shall be considered advantageous if a candidate has knowledge or experience in System Dynamics modelling, especially in Vensim Software.

How to apply:

Researchers willing to apply should check that they meet the eligibility requirements and send the expression of interest, including:

- CV
- Cover letter outlining your eligibility and motivation for applying
- Optional: Supporting letters

Expressions of interest should be sent by email directly to the following contacts indicating “Call for Expressions of Interest for the submission of MSCA-IF 2020” in the subject:

- Luis Javier Miguel González

[Scopus](#) / [Scholar](#) / [ResearchGate](#) / [ResearchID](#) / [ORCID](#)

email: gir.geeds@uva.es

Application Deadline: 15/07/2020

Number of positions available: 1