



Industrial placement Call 2023

The H2020-MSCA-RISE-2017 Project GHAIA “Geometric and Harmonic Analysis with Interdisciplinary Applications”, GA n. 777822 offers

Marie Skłodowska-Curie grants for industrial placement at GMV (Madrid)

to PhD students, postdocs, researchers, faculties or staff who are members of one of the EU Academic Partners of the project.

1. Description of the offer

The grant will fund research stays of **1 to 7 months** to GMV (Madrid).

GMV is a world leader in the area of satellite navigation, intelligent transportation systems Digital Public services. As for satellite navigation, GMV provides space agencies, satellite operators, and clients in the space sector from around the world the best high-tech solutions to meet your needs and obtain excellent results. Instruments of machine learning and machine vision will be exploited in the internship.

The grant will cover a net amount of 2000 € per month, plus health insurance costs. This grant can be used in co-financing with any other compatible projects funds (e.g. other Marie Skłodowska Curie fundings are NOT compatible).

2. Requirements of the Applicant

The calls are open to PhD students, postdocs, researchers or faculties of University of Bologna (UAM, UGR, CNRS and PSUD), who has been appointed in the listed above institutions for more than 6 months. For the duration of the visit the applicant should remain member of the institution.

Ph.D. students are allowed to participate during the legal length of their Ph.D. or even after that, prior to the defence. In any case the visit abroad must end before the defence.

Minimum length of the visit is one month, the maximum length is 7 months.

3. Instructions for application

3.1 Research proposal

Applicant are requested to contact the following researchers at GMV to agree on a research proposal:

The proposal should be prepared according to the following scheme.

- PROPOSAL TITLE:
- NAME AND AFFILIATION OF THE APPLICANT:
- PROPOSED DURATION AND DATES OF THE RESEARCH STAY: [in between 1 and 7 months], **departure date** should be **between March 2023 and August 2023**, the stay should end by September 25th 2023.
- NAME OF THE SCIENTIST IN CHARGE OF SUPERVISING THE RESEARCH AT GMV.
- SCIENTIFIC PROPOSAL, SPECIFYING THE FOLLOWING POINTS: [max 5000 characters]
 - description and state of the art of the problem to be addressed;
 - relationship with the scientific areas objective of the proposal;
 - expertise of the research group/scientist in charge at the Host Institute;
 - results expected from the proposed research stay.

3.2 Application procedure

Applications must be presented by e-mail.

In order to submit applications, please send them to the e-mail address related to your own university affiliation among the following:

- UNIBO: ghaia@unibo.it

Any preliminary inquiry on aspects of the present call can be addressed to the same e-mail.

Applications must include the following documents, in pdf format:

- a research proposal with date and signature;
- a Curriculum Vitae with date and signature;
- an invitation letter by the scientist in charge of supervising the research in the Host Institute, indicating the proposal title, the name of the applicant and the period of the stay.
- in case the applicant is a PhD student, a presentation letter by the PhD supervisor
(*be aware that for UNIBO PhD students authorization of the collegio docenti is needed before departure*).

Application deadline: February 14th, 2023

4. Evaluation

Priority will be assigned to proposals depending on their scientific relevance, the feasibility of the expected results, the impact, and the match between the proposed problem and the profile of the Scientist in charge in the Host Institution.

Incomplete proposals (*i.e.* invitation letter missing) will be taken into account, but with a penalization. In this case, if the proposal is accepted, the visit cannot start until an invitation letter is presented.

The proposals will be financed in order of ranking.

The selected candidates will be informed of the positive evaluation by **February 17th 2023** and they will have time until **February 24th 2023** to accept the grant.