

METABIODIVEX program Open Call

Undergraduate internships 2024

METABIODIVEX is an interdisciplinary program of the Paris-Saclay University that aims at promoting the exploration and study of natural resources with potential applications in the fields of health, agriculture, food and environment (<https://www.universite-paris-saclay.fr/objets-interdisciplinaires/metabiodivex>). More specifically, it deals with all aspects related to specialized metabolism and metabolites coming from the biodiversity of living systems (animals, plants, microorganisms, etc...). The program brings together international level research teams belonging to five different Graduate Schools and having recognized expertise with the aim of stimulating interdisciplinary collaborations of high added value. **METABIODIVEX**-associated Graduate Schools are: Health and Drug Sciences (HeaDS), Biosphera, Chemistry, Life Science and Health (LSH) and Computer Sciences. The program is divided in three axes: academic research, research innovation and formation. In frame with the last axis, Metabiodivex will promote new formation programs and support Master internships for any research teams of the aforementioned Graduate Schools.

Research internships funding:

METABIODIVEX will support Master 1 and Master 2 internships, as well as engineering school internships equivalent to M1 and M2 levels, when they are relevant to the **METABIODIVEX** program. **Proposals involving collaboration between at least 2 UPSaclay members with complementary disciplines or expertise are mandatory.** Technological platforms will not be considered as hosting partners.

Internships duration:

To be funded by **METABIODIVEX**, M1 internship should last longer than 2 months, (i. e. more than 40 working days) and M2 internship should last at the most 6 months.

Who can apply to a **METABIODIVEX** internship funding?

Prospective students do not need to be registered with Paris-Saclay University. When several laboratories are involved, one of them should coordinate the project and is responsible for the submission of the application. **Laboratories that already have one Master student internship granted by Metabiodivex in the frame of the Research Call 2023 cannot apply to this call.**

What is included in an internship funding by **METABIODIVEX**?

The funding includes the legal internship fee (*gratification*) paid to the student. In the case of M2 internships, 1.000€ will be provided to the laboratory as bench fees.

Are there any dates for submission?

Deadline of the call: 31/10/2023. If the internship starts before 01/03/2024, a candidate student must be associated with the proposal. If the internship starts after 01/03/2024, an identified student is not mandatory.

Who will evaluate the proposals?

The coordination committee will evaluate the proposals.

Submission procedure:

Proposals should be written in English using the provided template. If applicable, please include a one-page CV for the Master candidate. When filled up, template proposal should not exceed 2 pages (does not include the student CV). Submit your application as a single PDF file to formation.metabiodivex@universite-paris-saclay.fr

Reporting:

A one-page financial and scientific report will be requested at the end of the funding period. An oral presentation of the obtained data may also be asked.

Internship Application Form**Candidate (mandatory for internships starting before 1/03/2024):**

Name and first name:

Current curriculum:

E-mail address:

Current level of candidate (M1, M2):**Proposed dates of the internship (ending before December 31st, 2024):****Host laboratory:**

Name and First Name of principal investigator:

Function of the PI:

Laboratory (unit):

Team:

Graduate School(s):

E-mail address:

Partnering laboratory

Name and First Name of principal investigator:

Function of the PI:

Laboratory (unit):

Team:

Graduate School(s):

E-mail address:

Proposal (2 pages maximum) should include title, summary, keywords, scientific and/or technical question(s) to be addressed, experimental strategy to be developed and methods used. Please highlight the novelty and interdisciplinary nature of the proposal. When several teams are involved, mention if this is a new collaboration or an already existing one. Add references from the laboratory/laboratories related to the proposal, if any (maximum 5).