



Objectives

The DEEP Single-Cell funding aims to promote the use of single-cell technologies and methods to promote research contributing to the core scientific aims of the LabEx. This fast, reactive and flexible funding will act as a means to enable researchers to carry out single-cell experiments and analyses that are essential to their larger research program. With this funding, we hope to **encourage young researchers to establish their own research projects and to enable the development, adaptation and optimization of novel protocols and methods for single-cell studies**. Preliminary data is not necessary, and we encourage the development/adaptation of novel protocols and however, a clear outline of the project steps and feasibility are required. If needed, we recommend that applicants get in touch with the NGS and/or Single-Cell platforms for feedback on methods, technologies and budget depending on the relevance to their project.

Nature of the funding

Financing of 5K - 8k€ for specific consumables, small equipment, platform fees, external service fees to be used over the course of 12-months. **Funding will start immediately upon notification of a selected application and must be used by the end of the 12-months so please submit projects that are ready-to-start within the following 6-months.**

Eligibility

The project should not be part of an existing grant as the funding is meant to be a springboard for new projects and directions. Young researchers at any level - PhD student, Postdoc, Technician, Engineer, Permanent Researcher, Junior team leader - can be a project leader. Please note that this call is to **encourage young researchers to apply as project leaders and to develop their own new lines of research**.

Any innovative project involving single-cell technology and analysis is eligible, with an emphasis on the use of novel technologies/methods, optimization of new protocols and adaptations of methods/technologies for novel uses as long as the experimental methods and pipelines are clearly outlined. Collaborative projects are welcome and encouraged. **Applications are limited to one per team so projects should be coordinated at the level of the whole team and validation by the team leader will be necessary.**

Procedure

Please send applications to shauna.katz@curie.fr and ines.pires-santos-ramos-pinheiro@curie.fr. Applications will be evaluated every 6-months by members of the DEEP Governing Advisory Board (GAB), with LabEx-external single-cell experts (from the Institut Curie NGS and single-cell platforms) and young researchers (PhD students and postdocs) with experience in single-cell methodologies. Members of the LabEx will be notified of application evaluation meetings 3-months in advance to the meeting with regular reminders sent.

Evaluation of the projects

Projects will be evaluated by the GAB according to the following selection criteria:

- ✓ Coherence of the scientific project
- ✓ Clear need for the use of single-cell methods
- ✓ The novelty of the project and methodology
- ✓ Technical clarity of the proposed experimental program to achieve the objectives in the allotted time and with the associated resources
- ✓ Added value of the funding in initiating the project