



Call for Projects NUMEV 2020

Please send your proposal as a single pdf file named AAP2020-NAME-OF-PROJECT-LEADER.pdf to numev-propositions@umontpellier.fr with the subject « NUMEV-AAP2020 »

before Monday 23 November 2020 at noon

This Call for Proposals from the LabEx NUMEV aims to support projects that have a strong potential for research, training or valorization. In accordance with its financial regulations, the resources made available to the LabEx NUMEV for this call will allow :

- co-financing doctoral fellowships, which will be given priority, following the extension of the LabEx ;
- financing or co-financing visiting researchers (as missions), postdocs or research engineers ;
- financing or co-financing operational costs (material and small equipment < 4000 Euros HT, following the LabEx NUMEV financial regulation - does not cover the purchase of computers) ;
- financing or co-financing scientific activities to increase the international visibility of the site and/or encourage the emergence of new multidisciplinary collaborations: e.g. thematic days, international schools, workshops, scientific exchanges, initiatives in science communication, etc ;
- financing or co-financing actions related to training within the scope of NUMEV (e.g. implementation of new courses, seminars for students, cross-disciplinary student projects, or expenses related to training: master/engineer internships, student missions, operations). A significant portion of the available resources may be allocated to training or training/research activities ;
- *get the label "IRT-International Research Team" and additional funding for scientific missions, visits or events with the participation of foreign partners. Partners will have to work in the environmental and/or life sciences (E-V) fields, or in the mathematics, informatics, physics and systems (MIPS) fields of the project if E-V partners are already included and strongly involved in the partnership. The label will be awarded after the selection of the scientific project, following the audition of the project leader by the CPS.*

In all cases, applications must be part of a strong partnership with actors in the environmental and/or life sciences (E-V) fields. Research projects must therefore mobilize at least one research unit member of the NUMEV LabEx (see page 2), and at least one E-V team/unit (locally or abroad).

Projects related to MUSE initiatives (e.g. KIMs "Blood Sciences", "Sea & Coast", "Biomarkers & Therapies", "Data & Life Sciences") and which could allow additional actions with a strong impact on the development and influence of the Montpellier scientific community will also be taken into consideration.

Submitted projects must fall within the new scientific scope of LabEx NUMEV, i.e. the projects must aim to strengthen :

A. The core knowledge required in the medium/long term to deal with issues related to the environment and living organisms. The four generic directions (GD) are : (1) Sensors and Vectors, (2) Modelling, (3) Data, Algorithms and Computations, and (4) Experimental Models and Measurements.

B. The site's capacity in targeted scientific areas, related to technological and societal applications. The four Integrated Projects (IP) are : (1) Surgical assistance, (2) Movement, (3) Ocean and coastline, and (4) Genomes.

More information about GD's and IP's is available at <https://numev.edu.umontpellier.fr/presentation/>

Projects must clearly highlight one or more of the following points, which constitute the selection criteria :

- 1) Have a structuring effect for the Montpellier site (multi-partner), while falling within the LabEx' scientific scope,
- 2) Be integrated into a major research program with a long-term vision,



- 3) Foster research/training linkages and/or strengthen the "Licence-Master-PhD" continuum within the site,
- 4) Have inter-component, inter-level, multidisciplinary and pluri-annual training actions,
- 5) Have a potential for valorization attested by interactions with industrial and/or professional actors in the environment and life sciences,
- 6) *For the IRT label : engage foreign partners on a long-term collaborative project (with letters of support from the main institution and international partner), with prospects of international structuring (e.g. IRL CNRS, European projects).*

To be eligible, projects must fulfill the following criteria:

The project leader must (1) be a member of a LabEx NUMEV partner laboratory (EUROMOV, IES, IMAG, L2C, LIRMM, LMGC, MISTEA (INRIA teams of Montpellier)) and **(2) submit only one application** to this call for projects.

Timeline :

Opening of the call : Monday 21 September 2020

Deadline for project submission : Monday 23 November 2020 at noon

Selection of projects by the Scientific and Pedagogical Committee : mid-December 2020

Response to project leaders : January 2021

Note : The LabEx NUMEV management will invite the management of laboratory(ies) or unit(s) involved in the project to review the applications, after they are submitted.

The next NUMEV Call for Proposals will open in spring 2021.

Important remarks

- Once credits are allocated, transfers or transformations are not allowed from one envelope to another (operational costs, investment, personnel).
- Funds must be used or engaged before 31 December 2021.
- The credits allocated are managed by the LabEx NUMEV and may under no circumstances be paid to a laboratory,
- You are invited to contact Camille Couralet (camille.couralet@umontpellier.fr, +33 4 67 14 98 30), Project Manager of the LabEx NUMEV, if you have any question about the call, budget or eligibility of expenses.
- When a project is awarded, the project leader undertakes, by accepting the funds, to (1) submit an activity report at the end of the year and at the end of the project, (2) mention the LabEx NUMEV in its publications with the following sentence: « **Ce projet a été soutenu par le LabEx NUMEV (ANR-10-LABX-0020) intégré à l'I-SITE MUSE** » / « **This project was supported by the LabEx NUMEV (ANR-10-LABX-0020) within the I-SITE MUSE** » and send them to the LabEx via numev-direction@umontpellier.fr
- Requests for funding are submitted directly by project leaders.

Applications for recruitments will be subject to a selection of the candidate after the selection of the project. The selection of the scientific project is independent of the selection of the candidate.

For postdocs : If the project is selected, the applicant must send the file of his/her best candidate (CV, motivation letter, 2 letters of recommendation, a letter from the applicant explaining his/her choice) to the CPS, which will validate/invalidate the proposed candidate. If the candidate is known at the time of submission, the CV must be provided.

To be eligible for LabEx funding, it is strongly recommended that the candidates be external to the Montpellier site, preferably with multidisciplinary and international experience.

For doctoral students : The attribution of co-financing to the project leaders whose thesis subject is selected will take place before the end of 2021 at the latest, as soon as the two following conditions are met:

- obtaining co-financing¹ - note that the University of Montpellier will be the employer;
- validation of a candidate by the LabEx NUMEV and the Doctoral School following his/her audition by an ad hoc commission. If the project is selected, the applicant must send the file of his/her best candidate (CV, letter of motivation, 1 letter of recommendation, a motivated letter from the applicant on this choice) to the CPS which will validate/invalidate the proposed candidate. If the candidate is known at the time of submission of the project, the CV must be provided.

For engineers : If the scientific project is selected, the applicant must send the file of his/her best candidate (CV, cover letter, 1 letter of recommendation, a letter from the applicant explaining his/her choice) to the CPS, which will validate/invalidate the proposed candidate. If the candidate is known at the time of submission, the CV must be provided.

¹ Until now, co-financing with the I2S Doctoral School is not allowed. If this changes, we will inform the community.

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