



Excellence grants for Master studies

The “Lorraine Université d’Excellence” initiative, led by Université de Lorraine in association with several partners (CNRS, INRA, Inria, INSERM, CHRU Nancy, AgroParisTech, and Georgia Tech Lorraine), provides over a long period an annual flow of several million euros dedicated to the development of our academic site as a European and international reference on Global Engineering. The program is focused on six major social and economic challenges, for which academic institutions and companies can complement each other in order to develop innovative solutions:

- The complete value chain for materials, with a view on the circular economy;
- Sustainable management of natural resources and of the environment, in the context of global changes;
- Energies for the future and enabling energy-transition towards renewable sources of energy, with a specific focus on hydrogen;
- The digital revolution, with a specific focus on trust in the digital world;
- Health engineering and personalized medicine, both for the improvement of patient care and for the detection of predisposition to certain diseases;
- Knowledge engineering.

The present call proposes excellence grants for students wishing to spend a semester with us for their Master thesis work in one of our research centers. The call is focused on students pursuing a Master degree at one of our partner institutions, in the context of a formal education and/or research collaboration with one of the LUE partners (joint degree, joint research lab, etc.)

The grant would be of a fixed amount of 6,000 € + one return ticket (max 1000 €). The grant will be paid to the student through the welcoming research center / laboratory.

Upon successful completion of the Master degree, the welcoming lab at Université de Lorraine commits to give high priority to the setup of a 3-years grant for a PhD position at Université de Lorraine, provided the Master thesis work is deemed to be of excellent quality. In many cases, it would be natural to put such a thesis under joint supervision between Université de Lorraine and the international partner university, although this is not a requirement.

Research centers / laboratories at Université de Lorraine and/or one of the LUE core partners are invited to submit the application of potential candidates to such an excellence grant through the electronic gateway <http://enquetes.univ-lorraine.fr/index.php/554386?lang=fr> before **October 15, 2019**.

The following information should be provided:

- Full CV of the student and relevant information about the excellence of the candidate
- Short description of the nature, history and strength of the partnership with the partner institution
- Scientific topic of the Master thesis work and details about supervisor(s), context of the work, expected outcome for the partnership
- If relevant (not compulsory), connection to other LUE actions (including research conducted within the Labex projects)



The two criteria for selection will be the excellence of the student's profile, and a strong adequacy with the international partnerships of the LUE core partners.

For the academic year 2019-2020, a maximum of 20 excellence grants will be allocated. The usual period for the thesis work would typically be 6 months starting between January and March, 2020. However, LUE will consider other possible periods.

An ad hoc committee, including among others members of the LUE Executive Committee and the Vice-President in charge of doctoral training, will evaluate the applications and propose a ranking of the selected students.

The result of the selection process will be communicated to the students and the research supervisors at the end of November or beginning of December 2019.

Successful candidates will be supported through the LUE Welcome@Lorraine program to facilitate their installation in France during their stay.