

2022 PhD. Program Call for Application

LANEF: Lab Alliances on Nanosciences - Energies for the Future

LANEF associates six fundamental research labs, and identifies common objectives between these labs in the domain of quantum and nanosciences, cryogeny, energies for the future and nanosensors for healthcare. It enhances the synergy between the different teams acting towards these objectives, and fosters connections with R&D. With this PhD program, LANEF offers new opportunities for students to join these teams.

Description

LANEF PhD Program is a three year program to support PhD training of excellent students. The thesis will be prepared in one of the [six laboratories](#) on a topic related to one or several of the following fields:

- Quantum Materials
- Electrical Energy
- Sensors for Life Science and Healthcare
- Nanophysics and Quantum Engineering
- New Frontiers in Cryogenics

The net salary is 1680 €/month during 36 months, including healthcare insurance (income tax not deducted).

The applicants

The program is open to highly talented and motivated students of any nationality. Applications from women are strongly encouraged. Students from different backgrounds (biology, chemistry, physics, engineering, mathematics) who can demonstrate a strong interest in the fields of LANEF are welcome. Applicants should have a master's degree and must be fluent in English language. They must have found a future PhD supervisor in one of the [six laboratories](#) of LANEF and propose a thesis project together. The PhD thesis must fulfil one of the LANEF's synergy criteria: synergies between at least 2 of the 6 laboratories, [inter-Labex](#) collaboration inside UGA, or enhancing collaborations with R&D, healthcare laboratories, or companies.

Through this call, the LANEF program can fund the full PhD grant (36 months) but also co-fund (18 months) with other program or institution.

How to apply

Candidates are invited to visit the LANEF's webpage dedicated to the "PhD Program":

<http://www.grenoble-lanef.fr/PhD>

to find guidelines for applications and contacts.

The application form template is to be downloaded from that webpage and to be sent by the applicant to phd-program@grenoble-lanef.fr before **Friday 25 March 2022 - 11:59am.**

Lab Alliances on Nanosciences - Energies for the Future

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