



2018 PhD. Program Call for Application

The Nanosciences Foundation

The Nanosciences Foundation is fostering fundamental research in Grenoble (France) focused on Nanosciences. For the last 10 years, the Foundation has been supporting a network of 33 laboratories gathering about 1000 scientists across the various research institutions based in Grenoble. The Foundation's main goals are to boost a world-class Nanosciences Research within the network of laboratories by funding collaborative and multidisciplinary projects.

Description

The PhD Program of the Nanosciences Foundation is a three year program to support PhD training of students selected by a jury. This call is for all areas of interdisciplinary research, dedicated to Nanosciences and Nanotechnology. The thesis will be prepared in one of the network's laboratories on a topic related to one or several of the following fields:

- Quantum nanoelectronics
- Nanomagnetism and spin electronics
- Nanophotonics
- Molecular electronics
- Nanomaterials, nanostructuration
- Nanocharacterization and metrology
- Nano-approaches to life sciences
- Nanomodeling, theory and simulation

The salary (slightly variable according to the hosting laboratory) will be covered for 36 months, including healthcare insurance (income tax not deducted).

The applicants

The program is open to highly talented and motivated students of any nationality, educated everywhere except France. Applicants from different backgrounds (biology, chemistry, physics, engineering, mathematics) who can build, thanks to a research proposal, a strong interest in the field of Nanosciences are welcome. It is compulsory to build a proposal in strong connection with the targeted host laboratory, taking into account the networking opportunity within the Grenoble ecosystem. Applicants should have the equivalent of a master's degree obtained outside of France, and must be fluent in English language.

They must have contacted [one of the laboratories of the network](#) and be able to propose a research project built in agreement with the chosen supervisor. The proposition of a research project which involves more than one of the 33 labs of the network would fully fit the networking strategy at the core of the Foundation and would have a greater chance of being selected.

How to apply

Candidates are invited to visit the Nanosciences Foundation's webpage "PhD. Program": <http://www.fondation-nanosciences.fr/spip.php?article80> to find guidelines for applications and contacts.

The PhD program application form is to be downloaded from that webpage.

The applications must be submitted before **2018, April 11, 23:59 (Paris time)**.

Pre-selected applicants will be invited for an interview in Grenoble in 2018, May 31 and June 1 (all travel expenses will be covered by the Foundation).

The 2017 call of the PhD programs is enlarged with three other funding possibilities which bear particularities. You must take note of them.

- [PhD program LANEF](#)
- [PhD program QuEnG](#)
- [PhD program GreQue](#)

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