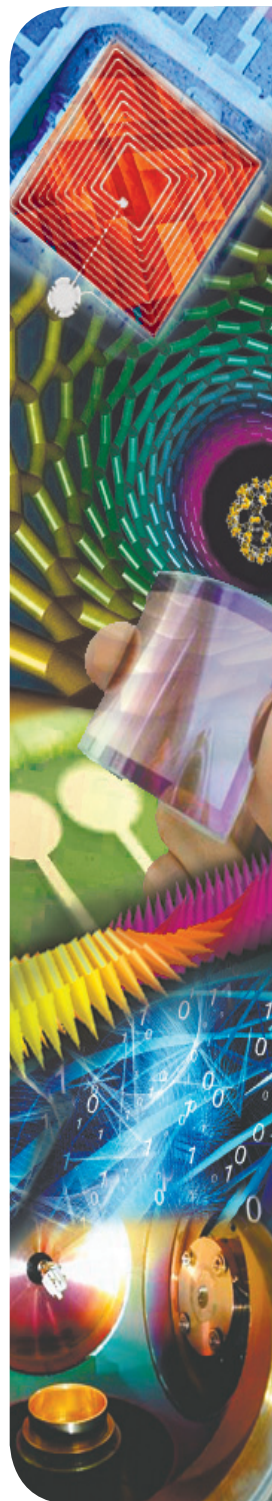




The 2012 Chairs of Excellence Program of the Nanosciences Foundation

Call for application



The Nanosciences Foundation

The Nanosciences Foundation is fostering fundamental research in Grenoble (France) focused on Nanosciences. The Foundation is 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 program Chairs of Excellence has been created to attract talented researchers to Grenoble to develop a research project in emerging fields of nanosciences in one of the network's laboratories. The Chairs of Excellence are open to both junior and senior scientists, available for full time or part time position in Grenoble; the contract duration can vary from 9 months (which might be split over three years) to 3 years.

The award package includes an internationally competitive salary, social security, travel expenses and research support for hiring a PhD student and a post-doc and additional fund for operating costs to reinforce the successful candidate's research activities.

The hosting period may start from January 2013.

Fields of expertise

We are seeking outstanding candidates in the general field of nanosciences and nanotechnology. The candidates will preferably have a strong expertise/background in 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 applicants

The applicants must have a strong academic record. They must propose an innovative and ambitious research project that they will build in association with one or several laboratories of the network.

How to apply

Candidates are invited to visit the Nanosciences Foundation's webpage "Chairs of Excellence": http://www.fondation-nanosciences.fr/RTRA/en/545/2012_Chairs_of_Excellence_Program.html

There are all the details about the Foundation's scientific focuses, contacts, as well as guidelines for applications. The application template is also available on this web page.

The applications must be submitted to the Foundation before **September 17, 2012**.

FONDATION NANOSCIENCES

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