

## THE NANOSCIENCES FOUNDATION IS LAUNCHING A CALL FOR 4 CHAIRS OF EXCELLENCE

### THE NANOSCIENCES FOUNDATION

The nanosciences foundation is fostering research in Grenoble (France) focused on « Nanosciences at the frontiers of nanoelectronics ». The foundation is supporting a network of 32 laboratories gathering about 1000 scientists across the various research institutions based in Grenoble. The foundation's main goals are to foster a world-class Nanosciences Research in the network's laboratories by encouraging 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 positions in Grenoble; the contract duration can vary from 9 months (which might be split over three years) to 3 years. The award package includes 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 2011.

### FIELD 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 website, on page « Chairs of Excellence Program » :

[http://www.fondation-nanosciences.fr/RTRA/en/200/Chairs\\_Program\\_2010.html](http://www.fondation-nanosciences.fr/RTRA/en/200/Chairs_Program_2010.html)

for details about the foundation's thematic focuses, contacts, as well as guidelines for applications. The template for the final proposal is also available on the website. The proposals must be submitted to the foundation before 1st September 2010.

