



Exceptional scientist positions

Neutron scattering in

Strongly correlated electron systems Complex matter: systems, materials and dynamics.

The French Ministry has launched a « Réseau Thématique de Recherche Avancée » (RTRA) Or « Advance Research Cluster in Physics» and one of them is the “Triangle de la physique” or “Triangle of Physics.”

The term “triangle” refers to the shape of the geographic location (20km south of Paris) of several of the leading French research centers in physics, including the University of Orsay, Ecole Polytechnique (the leading French school), the CEA–Saclay (Material Science Division of the Atomic French Agency), several CNRS facilities the synchrotron Soleil, the neutron facility LLB, etc.

The French government plans to increase the visibility of the outstanding physics research performed there. To achieve this goal, the RTRA will receive a funding increase of 25 millions euros during the next four years. A large fraction of this funding will be dedicated to attract outstanding scientists. The appointments are flexible and must involve two laboratories of the RTRA.

Among the possibilities, positions with a term of three years are available for junior scientists. **Each successful candidate will have the opportunity to hire two Ph.D. students and one postdoc to work with him/her. In addition, each scientist will have a very significant budget to develop his/her research project!**

Seven subjects have been selected for this funding opportunity, and LLB (the French neutron facility), is involved in two of these research activities:

Strongly correlated electron systems.
Complex matter: systems, materials and dynamics.

LLB is seeking candidates with research interests that rely upon extensive use of neutron scattering techniques and that would be performed in collaboration with one of the other laboratory participants in the “triangle de la physique”.

If you are interested in such a position, please contact Philippe Mangin Director of LLB.

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