

Academic position in Experimental Condensed Matter Physics

Mon, 2013-01-28 09:18 - [Serge Massar](#) [1] **At:** Universite libre de Bruxelles, Belgium
Deadline: 15 April, 2013

Location

Universite libre de Bruxelles Brussels Belgium
50° 51' 1.224" N, 4° 21' 6.156" E

The department of physics of Universite libre de Bruxelles is looking for an enthusiastic and motivated experimental physicist in the field of experimental condensed matter physics. This is a full-time academic position starting October 1st 2013 at the earliest (the position is at the level of "Assistant Professor" in the USA academic system).

A PhD in Physics (or a closely related discipline) is required, with a track record of experimental research commensurate with the career of the candidate. A postdoctoral experience after the PhD is essential. A history of attracting research funding commensurate with the candidate experience would be a plus.

The selected candidate will develop a high-level research activity in the field of condensed matter physics. Condensed matter should be taken in the broad sense: from soft to hard matter.

Possible research areas include, but are not limited to: transport properties in solid and organic materials, auto-assembly of micro or nano-sized objects, nanophotonics, graphene, semiconductors, spintronics, exciton-polariton condensates, strongly correlated electron systems, colloidal systems, liquid crystals, adsorption of organic material on surfaces, physics of the glass transition, electrical or optical properties of thin layers, biophysics.

Pluridisciplinary research programs in novel and emergent areas will be particularly appreciated.

The position involves both teaching and research and some commitment to administrative tasks. The teaching activities will be in the Bachelor and Master programmes in Physics. For candidates not fluent in French, a temporary period of teaching in English will be granted.

The initial appointment will be for a probationary term normally of 3 years (maximum 5 years), with permanent tenure being granted at the end of this period subject to positive review by the University Board of Administrators.

How to apply?

A paper application should be sent as soon as possible, and before April 15th 2013, to the following address:

Recteur de l'ULB
ULB CP 130
50 Av F.D. Roosevelt
B-1050 Bruxelles
Belgium

with subject : "Vacance 2012/ 082".

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An electronic copy of the application should be sent to M. François Reniers, dean of the Faculty of Science (annick [dot] gerlache [at] ulb [dot] ac [dot] be) and to Mme Barbara Clerbaux, Head of the department de physics (Audrey [dot] Terrier [at] ulb [dot] ac [dot] be)

The application should consist of (i) a curriculum vitae, (ii) a description of the research project that the candidate intends to pursue in the coming years, (iii) a short description of the candidate's pedagogical experience and project, (iv) a text presenting the most significant publications of the candidate and (vi) full address and email of three potential referees

The candidates may use the standard model curriculum vitae proposed at ULB. This model can be downloaded at the following website:

<http://www.ulb.ac.be/facs/sciences/admin/docs-admin/Cvtype.rtf> [2]

Additional information:

The official vacancy can be downloaded at the following website:

<http://www.ulb.ac.be/ulb/vacances/academiques/index-7.html> [3]

For any additional information (e.g. concerning courses to be taught or the research carried out in the Department) please contact Mme B. Clerbaux (bclerbaux [at] ulb [dot] ac [dot] be), Head of the Department of Physics.

- [Position](#) [4]

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Links:

[1] <http://qurope.eu/users/smassar>

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