

Vacancy for a permanent scientist within the Department of Physics

Start date: 1 October 2021

Job description:

A position of first full-time assistant within the Department of Physics.

Activities:

Teaching

The Department of Physics is currently responsible for the supervision of around 3,000 students, mainly in the Faculty of Science, Applied Sciences, Medicine, Veterinary Medicine and Gembloux Agro-Bio Tech. This represents approximately 160,000 student hours. For all courses, the supervision of practical work and tutorials ("TPs" and "TDs") is organised centrally and collectively in the Physics Department. There is only one collective which manages the entire workload. In terms of teaching tasks, the specifications of the position of permanent scientist will be to participate in the supervisory tasks of this collective and also to offer a specialised Master's course in the Physical Sciences.

Research

In terms of research activities, the job description will be to strengthen the experimental side of the Atomic Physics research group of the "IPNAS" cluster ("Institut de Physique Nucléaire, Atomique et de Spectroscopie" - Institute of Nuclear, Atomic and Spectroscopy Physics), which is active in the field of Cold Atom Physics, Atomic Metrology and Quantum Information.

Service to the community

The applicant will be involved in the services to the community undertaken by the Department of Physics, such as taking part in study promotion forums, etc.

Qualifications required / profile:

- Must hold a doctorate;
- Must demonstrate an aptitude for teaching physics through practical work and tutorials to groups of students from various fields of study, both at Bachelor's and Master's level in their field of expertise;
- Must demonstrate international research experience in the field of experimental physics of Cold Atoms (atom or ion traps, Bose-Einstein condensates, etc.), Atomic Metrology or in connection with Quantum Information;
- Speak French in order to teach students.

A long-term post-doctoral research stay abroad is a major advantage;

Selection procedure:

The selection procedure will be in accordance with the regulations applied within the University of Liège.

Applications:

Applicants are requested to submit their applications electronically, to the following address: Postesscientifiques@uliege.be and doyen.sciences@uliege.be with a copy to francoise.motte@uliege.be no later than **1 May 2021**.

How to apply - required documents:

- ✓ Applications should be submitted (with a cover letter), accompanied by a complete curriculum vitae (see the procedures on the website of the Faculty of Sciences at: <https://www.sciences.uliege.be/emploi-sciences>)
- ✓ A research plan (5 pages maximum) including how it is envisaged that this will integrate within the University of Liège.
- ✓ A copy of any publications **in electronic version**.

Conditions of recruitment:

Positions are awarded either on a permanent basis from the outset or following a positive evaluation at the end of a term of office or a fixed-term contract of up to four years.

Our institutional policy is based on diversity and equal opportunities. We select candidates on the basis of their qualities regardless of age, sexual orientation, origin, beliefs, disability or nationality.

Conditions for permanent appointment:

Positions are awarded either on a permanent basis from the outset or following a positive evaluation at the end of a term of office or a fixed-term contract of up to four years.

If the successful candidate is well known to the Institution and has demonstrated their teaching qualities, the Committee may, if it so wishes and with the necessary explanation, judge the appropriateness of, from the outset, offering the successful applicant the confirmed post as First Assistant at Category A on a permanent basis.

Information:

Any further information can be obtained from Ms Françoise Motte - tel: +32 4 366 36 52 – francoise.motte@uliege.be

Salary:

Salary scales and how they are applied are available from the human resources department of the University: Ms Ludivine Depas – tel.: +32 4 366 52 04 – Ludivine.Depas@uliege.be