Academic vacancy in the field of “Organic/Nuclear Chemistry”

**Start date:** 01/09/2020

**Vacancy Reference:** FS2020-4

Description of the course load:

**A full-time, indivisible position** in the field of “Organic/Nuclear Chemistry”, within the *Department of Chemistry* of the Faculty of Sciences. This post includes teaching, research and service to the Community.

**Teaching activities:**
The teaching duties of the position of Lecturer in Organic/Nuclear Chemistry in the Department of Chemistry will include face-to-face lectures, practice sessions, as well as practical work sessions. These tasks represent a maximum load of 250h/year and may involve students of the Department as well as students from other departments of the Faculty of Sciences and students from other Faculties.

The post may include the following courses:
- CHIM0096-1 - Nuclear Chemistry, 25h Th
- CHIM0724-1 - Organic Chemistry, 30h Th
- MCER0214-1 - Radiochemistry, 8h Th
- CHIM0620-1 - Nuclear Chemistry: chemistry of radiopharmaceutical compounds, 20h Th, 10h Pr
- CHIM0621-2 - Production and application of radioelements, 15h Th, 24h Au
- CHIM0653-1 - Imaging and Marking Techniques, 25h Th
- MCER0211-1 - Use of radioactive substances/ionising radiation: industrial applications, production, use, management and control of radioelements, 15h Th
- CHIMxxxx-X* - General and/or Organic Chemistry, (50-100h) to students in the Block 1 of the Bachelor’s programmes in the Faculties in which the Department of Chemistry is active.

*The exact distribution of this existing course has yet to be decided within the Chemistry Department and will be done in a progressive way in order to give the possibility to a non-French-speaking candidate who does not master the French language from the outset to learn it and to become familiar with the courses already in place.

The successful applicant for this academic position will be encouraged to establish teaching of advanced elective courses in Organic/Nuclear Chemistry.

**Research Activities:**
Academic vacancy in the field of Organic/Nuclear Chemistry.

**Community-related activities:**
The applicant will be involved in the community-related activities undertaken by the Department and the Faculty of Sciences.
In addition, this responsibility includes management of the Cyclotron (relevant staff and instrumentation).

Finally, ensuring that partnerships are maintained and the management of agreements with external companies is part of the workload that will fall to the person who holds the position of Lecturer.

Qualifications/Profile:

- Must hold a Doctorate in Sciences, with a focus on Organic Synthetic Chemistry;
- Must show a progressive aptitude for teaching general/organic chemistry at the Bachelors level;
- Must demonstrate an aptitude for teaching nuclear chemistry and radiopharmaceuticals at Masters level;
- Must have international research experience in the field of organic/nuclear chemistry with, ideally, specific training in radiopharmacy;
- Must be familiar with the industry and the specificities of the pharmaceutical world;
- Must demonstrate the ability to manage a platform of competitive equipment and an R&D laboratory;
- Must demonstrate an aptitude for managing heavy equipment and technical management of buildings;
- Must demonstrate financial management skills and the ability to raise external funding;
- Must be able to maintain and attract new industrial partners;
- Must report on a long-term research stay in a research laboratory abroad;
- Must master the French language in the short term for delivering Bachelors level classes;
- Should demonstrate publishing ability in the field of radiochemistry, in accordance with the standards of the discipline;
- Should demonstrate an ability to apply to external bodies in order to obtain relevant funding.

Selection procedure:

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

Applications:

Candidates are requested to send their applications electronically to the following address: Postesacademiques@uliege.be with a copy to Ms Françoise Motte - Francoise.Motte@uliege.be by 13 March 2020 at the latest.

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 report on past and current research activities and a research plan, including the envisaged integration within the University of Liège;
- A teaching dossier including a report on any previous teaching activities and a teaching plan;
- A copy of any publications (electronic version).
Conditions of recruitment:

The position shall be assigned either from the outset on a permanent basis or for a fixed term of four years, which may lead to the permanent appointment of the person concerned.

In the case of a four-year appointment, an evaluation of the person concerned will be carried out at the end of the third year.

- If the evaluation is negative, the person concerned will complete the four-year term but will not be able to extend it.
- If the assessment is positive, the person concerned shall be appointed on a permanent basis.

Information:

Any further information can be obtained from Mrs Françoise Motte - tel: +32 4 366 36 52. - Francoise.Motte@uliege.be

Remuneration:

Salary scales and how they are applied are available from the University’s Human Resources department: Ms Ludivine Depas - tel: +32 4 366 52 04 – Ludivine.Depas@uliege.be