

Le 29 janvier 2020

Vacant academic position in the field of “Organic / Nuclear Chemistry”

Starting date: 01/09/2020

Offer reference: FS2020-4

Description of the course load:

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

Teaching Activities:

The teaching tasks of the position of Lecturer (Chargé de Cours) in Organic / Nuclear Chemistry in the Department of Chemistry will include face-to-face courses, rehearsal sessions, as well as practical sessions. These tasks represent a load of maximum 250 hours / year and can be provided both to students of the Department as well as to students from other departments of the Faculty of Science and to students of other Faculties.

The load could 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 applications of radioelements, 15h Th, 24h Au (SME visits)
- CHIM0653-1 - Imaging and labeling techniques, 25h Th
- MCER0211-1 - Use of radioactive substances / ionizing radiation: industrial applications, production, use, management and control of radioelements, 15h Th
- CHIMxxxx-X * - General and / or organic chemistry (50-100h) at the level of Block 1 populations of the Bachelor cycles of the Faculties in which the DE of Chemistry is active.

* The exact attribution of this existing course must still be the subject of a decision at the level of the Department of Chemistry and will be done progressively in order to give the possibility to a non-French-speaking candidate not mastering right away the French language to learn it and to become familiar with the lessons already in place.

The person selected for this academic position will be encouraged to set up the teaching of advanced elective courses in Organic / Nuclear Chemistry.

Research activities:

Direction and development of research in the field of Organic / Nuclear Chemistry.

Community service activities:

The candidate will be involved in community service activities of the Department and the

Faculty of Science.

In addition, this charge includes the Cyclotron Management (associated personnel and instrumentation).

Lastly, ensuring the maintenance of collaborations and the management of agreements with external companies is part of the service charges which will be requested from the person who will occupy the position of Lecturer.

Qualifications required / Profile:

- Hold a doctorate in science, orientation organic synthetic chemistry;
- Demonstrate a progressive aptitude for teaching general / organic chemistry at the level of the Bachelor cycle;
- Report an aptitude for teaching nuclear chemistry and radiopharmaceuticals at the Masters level;
- Report on international research experience in the field of organic / nuclear chemistry, ideally with specific training in radiopharmacy;
- Be familiar with the industry and the specifics of the pharmaceutical world;
- Demonstrate the ability to manage a competitive equipment platform and an R&D laboratory in radiochemistry ;
- Demonstrate an aptitude for the management of heavy equipment and the technical management of buildings;
- Demonstrate financial management skills and seek external funding;
- Be able to keep attracting new industrial partners;
- Report on a research stay in a long-term research laboratory abroad in a single piece;
- Master the French language in the short term for Bachelor courses;
- Demonstrate publication capacity in the field of radiochemistry, in accordance with the standards of the discipline;
- Demonstrate an ability to apply to outside bodies in order to obtain the funding for which its status allows it to claim.

Selection procedure:

The selection procedure will comply with the regulations applied within the University of Liège.

Applications:

Applicants are requested to send their application documents electronically to the address: Postesacademiques@uliege.be with a copy to Ms. Françoise Motte - Francoise.Motte@uliege.be no later than March 13, 2020.

Required documents :

- └ A request (with motivation letter) accompanied by a complete curriculum vitae (see the terms and conditions on the Faculty of Science website at: <https://www.sciences.uliege.be/emploi-sciences>) ;
- └ A report on previous and current research activities, as well as a research project, including the planned integration within the University of Liège;
- └ A teaching file including a report on any previous teaching activities and a teaching project;
- └ A copy of the publications (electronic version).

Conditions of engagement:

The charges are awarded either immediately on a permanent basis or for a fixed period of four years which may lead to the final appointment of the person concerned.

In the case of an appointment for a term of four years, an evaluation of the person concerned will be carried out after the third year.

- If the assessment is negative, the person concerned completes his term of four years without being able to be extended.
- If the evaluation is positive, the person concerned is appointed on a permanent basis.

Information:

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

Remuneration:

The scales and their application methods are available from the University's human resources administration: Mme Ludivine DEPAS - tel. : +32 4 366 52 04 -
Ludivine.Depas@uliege.be