Reference: 2020/A024
Application deadline: March 1st, 2020
Start date: October 1st, 2020

Job description

The Faculty of Sciences of the Université libre de Bruxelles (ULB) invites applications for a full-time academic position in Computer Science to begin October 1st, 2020.

All areas of Computer Science will be considered, with a focus on: cybersecurity, cryptography, scheduling, network or combinatorial optimization, including their connections with other areas such as artificial intelligence and data science.

ULB and the Computer Science Department is strongly committed to improving gender equality. Therefore, a proactive attitude to supporting and encouraging underrepresented groups, including women, in Computer Science will be one of the criteria for appointment.

The Computer Science Department of ULB is a leading research and dynamic education center. Located in the capital of Europe, it offers a wide range of funding and research opportunities. Brussels is a cosmopolitan city with an excellent quality of life and easy access to all major cities in Europe.

The position involves both teaching and research and some commitment to administrative tasks. For candidates not fluent in French, a temporary period of teaching in English shall be granted.

Qualifications required:

Applicants need to hold a PhD in Computer Science, Mathematics, or related disciplines.

Skills required

- Applicants should have at least 4 years of research experience at the time of their recruitment.
- Post-doctoral experience and an excellent scientific record are a plus.
- Exchange periods outside of the applicants’ home institution (during or after their PhD) will be taken into consideration when evaluating applications.
- Applicants who do not speak French (level B2) may be granted a period of adaptation, but they must be able to teach in French at the end of the third year following their appointment.
Candidates are expected to lead a high-quality research and teaching program in computer science. Significant research and teaching experience, as well as a strong publication record in international journals and top conferences in the candidate's area, are required. Experience in interdisciplinary collaboration, successful supervision of PhD and Master students, ability to bring substantial research funding, experience in managing and leading a research group as well as significant research stays in foreign universities or research laboratories are important assets.

Additional information

As stated by its statutes, the Université libre de Bruxelles is a non-discriminating institution and all its members are expected to adhere to its fundamental principles. ULB's personnel management policy focuses on diversity and equal opportunities and recruits candidates based on their skills, regardless of age, gender, sexual orientation, origin, nationality, beliefs, disability. ULB has played a pioneering role in the rise of female academics in Belgium. In particular ULB has launched the Cascade initiative, which ensures that the gender balance among promoted staff members is at least equal to that observed at the lower level of career progression. More details on the ULB gender equality policy are available at [https://www.ulb.be/en/about-ulb/gender-equality-at-ulb](https://www.ulb.be/en/about-ulb/gender-equality-at-ulb).

The following web pages can also be consulted for further information:

- [http://www.ulb.ac.be/di](http://www.ulb.ac.be/di) (Computer Science Department)
- [https://qualsec.ulb.ac.be](https://qualsec.ulb.ac.be) (Computer Security Research Group)
- [https://cybersecurity.ulb.ac.be](https://cybersecurity.ulb.ac.be) (Cybersecurity Research Center)
- [https://gom.ulb.ac.be](https://gom.ulb.ac.be) (Graphs and Mathematical Optimization Research Group) part of INOCs (Integrated Optimization with Complex Structure), cross-border research team co-located at ULB and INRIA Lille-Nord Europe [https://team.inria.fr/inocs](https://team.inria.fr/inocs).
- [https://parts.ulb.ac.be/](https://parts.ulb.ac.be/) (Scheduling & Parallel Architectures for Real-Time Systems)
- [https://algo.ulb.be](https://algo.ulb.be) (Algorithms Research Group)
- [https://mlg.ulb.ac.be](https://mlg.ulb.ac.be) (Machine Learning Group)

Interested?

For more information (e.g. concerning courses to be taught or the research carried out in the Department), please contact Mr Tom Lenaerts (telephone: +32 2 650.60.04 – E-mail: Tom.Lenaerts@ulb.ac.be), Head of the Computer Science Department.

Applications must be sent by e-mail to the rectorate of the Université libre de Bruxelles (recteur@ulb.ac.be) and to the faculty deanship (Doyen.sciences@ulb.ac.be).

They must include the following:

- an application letter
- any relevant documents showing 4 years of research experience
- a 7,000-character report (4 pages) presenting the applicant’s research activities and a research project, including how these will integrate into ULB’s research teams.
• a teaching dossier including a 7,000-character report (4 pages) on the applicant’s previous teaching activities and a teaching project for the first five years in this position; these must be relevant to the faculty and to the teaching profiles for the programs to which the applicant is to contribute
• a note on the applicant's international achievements and projects (no more than 4 pages)
• a statement about diversity and inclusion (past experiences or ideas for future initiatives),
• the names and e-mail addresses of five referees (respecting the gender balance) who may be contacted by those in charge of evaluating applications. These referees should not have conflicts of interest because of family or emotional ties.

The appointment to the academic staff of ULB is made at “Premier Assistant” (Assistant Professor) level, if the candidate has had a PhD for less than eight years (on 1 October of the year of appointment). If the candidate has had a PhD for eight or more years, on 1 October of the year of appointment, then the appointment is made at “Chargé de Cours” (Associate Professor) level. As of their appointment, members of academic staff are authorized to use the honorary title of “Professeur”.

By sending in their application, applicants acknowledge they have read and understood the additional information and the regulations relevant to academic staff, available at the following address http://www.ulb.ac.be/emploi/academique.html.