

SUBJECT TO THE APPROVAL BY THE ACADEMIC BOARD OF MAY, 18th 2026

FULL-TIME RESEARCH AND TEACHING ASSISTANT POSITION

IN ARCHITECTURAL ENGINEERING

BRUSSELS SCHOOL OF ENGINEERING

Reference : 2026/S132

Application deadline: 26/05/2026 12:00 PM

Start date : 01/10/2026

Job Description

The full-time research and teaching assistant position is open within BATir (Building, Architecture, and Town Planning) department of the Brussels School of Engineering, ULB.

Located in the heart of Europe, in a dynamic area, the Brussels School of Engineering offers a multicultural, friendly and green working environment. The school offers a wide educational offer and actively contributes to the progress and well-being of society through applied and fundamental research at the highest level. For further info about the school, see: <https://polytech.ulb.be/>

The BATir department is dedicated to teaching and research in the fields of Built Environment. The educational offer includes BSc in “Architectural Engineering”, the joint BRUFACE (ULB-VUB) MSc in “Architectural Engineering” and “Civil Engineering”, the advanced Masters in “Transition Urbanism” and MSc in “Urban Studies”, executive Masters in “Project Management”, and PhD in “Engineering and Technology” and “Architecture and Urbanism”. BATir comprises 5 research units: Civil Engineering Laboratory (LGC), Laboratory of GeoMechanics (LGM), Structural and Material Computational mechanics research unit (SMC), Architectural Engineering research unit (AIA), and Sustainable Urban Futures Institute (SUFI). For further information about BATir, see <https://batir.polytech.ulb.be/>

The full-time research and teaching assistant will take part in educational activities (design studios, tutorials and exercises of theoretical courses, master’s thesis, and pedagogical coordination) of mainly the Bachelor and Master’s programme in Architectural Engineering and, partially contribute to the advanced Masters in Urbanism / Urban studies.

The candidate will be expected to conduct high-quality research, leading to a PhD degree in the field of “Architecture and Urbanism”. The research topic should pertain to the broader fields of architectural engineering or urban planning, be ideally linked with the research activities of SUFI research unit (see <https://sufi.ulb.be/>) and the courses covered (see below), and preferably address “Sustainability” (Sustainable Design). The precise PhD research project will be finalised jointly with the candidate and the supervisor.

The teaching and research tasks will be balanced and subject to revision.

A research and teaching assistant position is granted for a first term of two years, renewable for up to 2 further periods of 2 years (full time) subject to review and approval.

The position is open to graduates with a Masters (120 ECTS) in architectural engineering or architecture (or equivalent), complying with the enrolment conditions to the PhD programme in Architecture and Urbanism.

Young graduates are encouraged to apply, on the condition that they have relevant professional experience in architectural practice, design or architectural engineering. Some prior experience in teaching and / or research, as well as demonstrated professional practice in architectural engineering or urbanism will be seen as an asset.

Skills required

Beyond the general skills and competencies expected of an architectural engineer or an architect-urbanist, the candidate should ideally demonstrate a research interest in the broader domain of sustainable architecture and /or urbanism. A professional experience of architectural and / or urban design with a company and/or architectural or engineering office that demonstrates sustainable design skills will be appreciated.

Additionally, the candidate will demonstrate:

- Autonomy, reliability, and good organisational skills
- High motivation for research and teaching
- Fluency in English language (C1 level)
- Good knowledge of French (B2 level), the administrative language of ULB, is recommended.
- Innovative and creative thinking is a must
- Experience with digital tools for sustainability / energy analysis & assessment is an asset

Courses covered

The teaching workload includes tutorials, exercises, projects, studios, and thesis related to the following teaching modules:

- ARCH-H400 Sustainable Urban Design Studio (in English) (8 ECTS)
- ARCH-H4002 Sustainable Architectural Design Studio (in English) (8 ECTS)
- CNST-H306 Bioclimatic Design (in English) (5 ECTS)

The teaching workload is subject to revision including possible involvement in other theoretical courses according to the candidates' skills and knowledge. Participation and active engagement are expected in teaching and pedagogical activities related to architectural engineering and urbanism programs of the department.

Interested ?

For more information, please contact Prof. Pierre GERARD (E-mail: gerard.pierre@ulb.be).

Your application will consist of a Curriculum Vitae (*if you wish, a standard CV can be downloaded from the website: <https://www.ulb.be/fr/documents-officiels/emplois-academiques-et-scientifiques-cv-type>*) and a document completed using the template available at this URL address <https://www.ulb.be/fr/documents-officiels/4e-applic-form-assistant-docx>.

This template structures your application by including the following elements:

- an application letter
- a note on the applicant's PhD research project (4 pages)
- two letters of reference

Incomplete applications or applications that do not use the template provided will not be examined by the selection committee.

Where to go to apply?

Click here: <https://jobs.ulb.be/job-invite/1991/?isInternalUser=true>

For any connection problems or questions about our application, consult our FAQ : [e-recrut-mode-d-emploi-candidat-en- 1734942996246-pdf](#)

N.B.: SAP complies with European and U.S. regulations and, as a result, does not allow access to its application from the following countries/regions: Crimea, Sevastopol, the Donetsk People's Republic (DNR) / Luhansk People's Republic (LNR), areas not controlled by the Ukrainian government in the Kherson and Zaporizhzhia regions, Cuba, Iran, North Korea, Syria, Russia, and Belarus.

Therefore, candidates applying from these countries – and only from these countries – can submit their CV and application to this address: rectrice@ulb.be

Equal opportunities policy

ULB's personnel management policy is geared towards diversity and equal opportunities.

We recruit candidates on the basis of their skills, irrespective of age, gender, sexual orientation, origin, nationality, beliefs, disability, etc.

Would you like to be provided with reasonable accommodation in the selection procedure because of a disability, disorder, or illness? Please contact Marie Botty, the person in charge of diversity aspects for the academic and scientific staff (marie.botty@ulb.be). Be assured of the confidentiality of this information.

More details on the ULB gender and diversity policy are available at <https://www.ulb.be/en/about-ulb/gender-equality-at-ulb>.

You will find all the regulations relating to research careers on our site at <http://www.ulb.ac.be/emploi/academique.html>.