



Profile

We are looking for an enthusiastic, creative and communicative researcher with a degree in Civil Engineering, Architectural Engineering, Materials Engineering, Materials Science or equivalent. The candidate should have a strong interest in performing scientific research on alkali-activated materials, and in acquiring new knowledge in experimental tools at several scales (paste, mortar, concrete) like the setting process, elastic properties and creep behavior. The candidate should have distinguished him/herself during the studies (excellent grades, research skills and experience, etc.) and should aim to acquire a PhD degree in the course of four years. The candidate is expected to:

- work independently in an interdisciplinary team in close collaboration with the academic partners;
- report research findings at project meetings organized regularly;
- publish research findings in international conference proceedings and journals;
- have good communication skills;
- have very good oral and written knowledge of English;
- assist students in their research activities related to Master thesis or research internship in the laboratory.

Offer

The successful candidate will receive:

- a competitive scholarship for a period of 4 years and a PhD degree in Engineering Science if successful;
- multiple benefits (travel insurance, access to university infrastructure and sports facilities, etc.);
- ULB affiliation, one of the largest research universities of Europe;
- opportunity to participate in research collaborations and international conferences;
- full access to research facilities of testing equipment for cement, and high performance computing systems.

Startdate: between June – September 2019.

Interested?

For more information please contact Prof. Stéphanie Staquet e-mail: sstaquet@ulb.ac.be

You can apply for this job no later than May 31st, 2019 via e-mail sstaquet@ulb.ac.be.

ULB seeks to foster an environment where all talents can flourish, regardless of gender, age, cultural background, nationality or impairments. If you have any questions relating to accessibility or support, please contact us at welcome@ulb.ac.be.