

## FULL-TIME ACADEMIC POSITION

### SCHOOL OF ENGINEERING AND COMPUTER SCIENCE

### FIELD: RESILIENCE IN CIVIL ENGINEERING

START DATE: 01/09/2026

*The University of Liège is the largest French-speaking public university in Belgium. It employs more than 5,700 staff members across four campuses, including 3,600 active teachers and researchers in all fields of the human and social sciences, science and technology, and health sciences. It hosts nearly 27,000 students of 123 different nationalities in one of the most multicultural and dynamic cities in Europe, less than an hour from Brussels and Cologne, two hours from Paris, and three hours from London and Amsterdam.*

*Actively involved in the social and environmental transition, ULiège supports students to fulfil their roles as responsible citizens (training in sustainable development, Green Office, etc.) and promotes ethical, multidisciplinary and open research. ULiège is committed to the region in which it operates and contributes towards local socio-economic development. It has developed numerous partnerships, notably with the university hospital. International and united, it participates in the [European University of Post-Industrial Cities, UNIC](#) initiative and has one of the most extensive collaborative networks in the world.*

*ULiège offers attractive career prospects [in a high-quality working environment](#), promoting well-being, diversity and equality of opportunity. Since 2011, ULiège has been proud to display the European [Human resources strategy for researchers](#) (HRS4R) label, which reflects its commitment to open, transparent and merit-based procedures. In addition, it recognises the quality and diversity of research in line with the recommendations of the [Coalition for Advancing Research Assessment](#) (CoARA). ULiège encourages its academic staff to travel internationally and welcomes international researchers through its EURAXESS centre.*

#### JOB DESCRIPTION

**A full-time academic position**, indivisible, in the field of « Resilience in civil engineering » within the Department of Architecture, Geology and Civil Engineering of the School of Engineering and Computer Science. This position includes teaching and research activities as well as services to the community.

This academic position offers a unique opportunity to develop research activities focusing on resilience in civil engineering. This topic is currently attracting growing interest in light of the increased vulnerability of infrastructure and cities when exposed to extreme events such as fires and earthquakes.

In addition, this position offers an opportunity to develop research within the framework of an internationally renowned fire testing laboratory.

The academic context of the ArGENCo department provides an ideal environment for developing interdisciplinary academic collaborations with colleagues conducting research on steel, composite, and concrete structures, structural dynamics, building data modeling, structural modernization, urban planning, and mobility within the urban and environmental research unit or the mechanical engineering department.

To promote experimental research, the candidate (M/F/X) will be able to base their work on other exceptional facilities, such as the laboratory for materials and structural mechanics and the construction materials laboratory.

#### TEACHING ACTIVITIES

The candidate (M/F/X) will teach courses in the field of Resilience in civil engineering and, more generally, participate in teaching activities organized by the Department.

He/She/X will be able to apply their skills in the following courses :

- ▶ GCIV2042 – Fire safety engineering (in English)
- ▶ GCIV2050 – Seismic engineering (in English)

- ▶ UEEN0003 - Resilience and constructions in urban areas (in English)
- ▶ GCIV0646 – Conceptual design and construction methods of buildings

Other courses may be added to this position at a later date. Through an optional course to be created, the candidate (M/F/X) of the position will also be able to propose the development of one or more specific courses that exploit synergies with their own research.

The teaching load may not exceed 250 hours per year (including practical work and seminars, if applicable).

The successful candidate will also participate in the Academic Council for the Master Degree in Civil Engineering and Architecture, and will aim to develop university curricula to better meet emerging societal needs in terms of sustainability, risk management, and infrastructure resilience.

The candidate (M/F/X) will also participate in the supervision of internships and final projects in their field of research.

### RESEARCH ACTIVITIES

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He/She/X will conduct research in the field of resilience in civil engineering and supervise doctoral research in this field. This field is broadly defined, encompassing multiple areas and possible applications.

Resilience can be defined as the ability of a system—whether a building, infrastructure, city, or territory—to absorb changes and disturbances in its environment while maintaining its essential functions. From this perspective, many areas of research can contribute to this objective, and the call is deliberately open to welcome applications from a variety of backgrounds.

Among potential areas of specialization, fire engineering and the study of the behavior of structures subjected to fire are priority research areas for the Department (ArGEnCo). Other areas of interest in the field of urban resilience include risk management, performance-based design, and the analysis of resilience to various hazards such as fires, earthquakes, and floods. Research may also focus on assessing the consequences of extreme events affecting large areas, particularly with regard to communication infrastructure, structures, and transportation networks. Another emerging topic concerns the cascading effects and chain reaction mechanisms following a major event.

Finally, research on resilience may also address the issue of short-term decision-making processes, particularly in the hours following an extreme event, to protect the population and quickly restore the functioning of urban systems.

### SERVICES TO THE COMMUNITY

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The successful candidate (M/F/X) will participate in service activities that promote the activities developed within the Department. The successful candidate will be required to:

- ▶ Ensure that their work is promoted within research networks, companies, public institutions, and various organizations active in their field of expertise.
- ▶ Contribute to the smooth running of the Department, the School of Engineering and Computer Science, and the University of Liège through its various bodies.

### QUALIFICATIONS REQUIRED / PROFILE

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- ▶ Hold a PhD in engineering sciences and technology or equivalent;
- ▶ Have international research experience and publications in reputable international journals and conferences;
- ▶ Be able to teach in English.

## SELECTION PROCEDURE

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Candidates will be shortlisted on the basis of their applications by a selection committee set up by the School of Engineering and Computer Science. Successful candidates will then be invited to an audition, which will include a sample lesson, a presentation of their research project and a general discussion with the selection committee.

In line with the University of Liège's institutional policy of diversity and equal opportunity, applicants are selected on the basis of their qualities, regardless of age, sexual orientation, origin, beliefs, disability or nationality.

## APPLICATIONS

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Applications should be made using the online form available on the following website: [https://my.uliege.be/portail/go\\_xt.do?a=o%7C11004%7Ce%7C638769](https://my.uliege.be/portail/go_xt.do?a=o%7C11004%7Ce%7C638769). To be eligible, applications must be submitted **no later than 15 February 2026 (before midnight Belgian time)**.

## DOCUMENTS REQUIRED

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- ▶ Cover letter.
- ▶ Curriculum vitae.
- ▶ Copies of diplomas and certificates.
- ▶ A list of the five main publications and a description of their contribution to the state of the art;
- ▶ 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 dossier including a report on any previous teaching activities and a teaching project.

These documents must be uploaded in PDF format to the online application platform (see link in the "APPLICATIONS" section).

## CONDITIONS OF EMPLOYMENT

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The position is awarded either for a fixed term of four years, or, in certain exceptional circumstances, immediately on a permanent basis.

If a fixed term contract is awarded, an evaluation will be carried out at the end of the third year.

- ▶ If the evaluation is negative, the person's appointment will end after the fourth year.
- ▶ If the evaluation is positive, the person will be appointed permanently.

## INFORMATION

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A detailed description of the academic position and work environment is available [on the faculty website](#)

Any information concerning academic activities can be obtained from the Professor **Vincent DENOEL** – tel.: +32 (0)4 366 29 30 – [V.Denoel@uliege.be](mailto:V.Denoel@uliege.be)

Additional information may be obtained from: **Ms Aurélie LECCA**, Administrative Director of the School of Engineering and Computer Science – tel.: +32 (0)4 366 94 68 – [Aurelie.Lecca@uliege.be](mailto:Aurelie.Lecca@uliege.be)

## REMUNERATION

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Basic appointments are made at the grade of lecturer.

The **gross** monthly salary at the start of the scale (**on a full-time basis**) is currently €5,992.58, to which is added an end of year allowance (in December) and a holiday allowance (in June).

In exception circumstances, the Faculty may submit a substantiated application to obtain a higher grade in the salary scale (length-of-service bonus).

The career of full-time teaching staff includes the grades of lecturer, professor, and full professor. Career development (after the recruitment grade) is possible through the promotions' procedure, the terms and conditions of which are defined by the Board of Directors.

Please contact the Human Resources department for further information on careers, salary scales, and the terms and conditions of their application: **Ms Valérie MELOTTE** – [Val.melotte@uliege.be](mailto:Val.melotte@uliege.be)

## BENEFITS

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- ▶ “Statutory” position which can lead to a public sector pension if the appointment is permanent.
- ▶ Financial contribution to private relocation expenses.
- ▶ Possibility of assistance with access to the labour market for partners.
- ▶ University of Liège professional relocation allowance of €2,500 for a full-time position.
- ▶ Start-up budget for research activities of €15k.
- ▶ Integration within the ArGEnCo Department, benefiting from the corresponding local services.
- ▶ Initial and ongoing teaching training provided by the Institut de Formation et de Recherche en Enseignement (IFRES).
- ▶ Wide range of training courses available.
- ▶ Welcome seminar and introduction to the bodies and operations of the Université of Liège (two-and-a-half days in September).
- ▶ Meal vouchers with a face value of €5 per working day.
- ▶ Full refund of public transport costs between the home and the workplace.
- ▶ Flat-rate payment for travel by bicycle.
- ▶ Call for proposals for the allocation of teaching and research credits.
- ▶ Help with setting up research projects.
- ▶ Preferential rate for registration for a ULiège course, also applicable to children.
- ▶ Possibility of preferential conditions for taking out private insurance.
- ▶ Preferential rates and reductions in a wide range of fields - shops, leisure, culture, training, sport, etc. (Benefits at Work).

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