

FULL-TIME ACADEMIC POSITION

SCHOOL OF ENGINEERING AND COMPUTER SCIENCE

FIELD: MINERAL RESOURCES AND GEOMETALLURGY

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 « *Mineral Resources and geometallurgy* » 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.

TEACHING ACTIVITIES

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

The skills of the future holder (M/F/X) will naturally and usefully be expressed in the courses taught within the Master program in Geological and Mining Engineering. This master program is divided into two main tracks : a bilingual English-French Master program with two specializations (Mineral Resources and Recycling / Engineering and Environmental Geology) accredited by CTI/EUR-ACE, and an international Master program (EMERALD) taught in English, funded by the Erasmus Mundus program and accredited by EIT Raw Materials.

To lead research and strengthen the Department's teaching capacity in the fields of mineral geology, geometallurgy, economic geology, geostatistics, mineral resources, quantitative and applied mineralogy, the candidate (M/F/X) must have in-depth expertise in these areas. This position requires specific knowledge and skills in the key disciplines of the modern mining industry and resource extraction and characterization.

The future holder (M/F/X) will be able to apply their skills in the following courses:

- ▶ GEOL0020-7 Mineral Resources (5 ECTS)
- ▶ GEOL0097-2 Geostatistics (5 ECTS)
 - ▶ GEOL0312-1 Process mineralogy (5 ECTS)
- ▶ GEOL1032-1 Géoinformatique et géocommunication (5 ECTS)

- ▶ GEOL1044-1 Raw Materials in a Circular Economy (5 ECTS)
- ▶ GEOL1045-1 Economic and societal issues in mining and recycling (5 ECTS)
- ▶ GEOL1051-1 Geological imaging and remote sensing (5 ECTS)

The candidate (M/F/X) may also propose to develop courses based on their specific expertise and research.

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

The teaching load will not exceed 250 hours per year (including any practical work and seminars under the responsibility of the teacher).

RESEARCH ACTIVITIES

The successful candidate (M/F/X) will develop their own research topics within the broader context of the GeMMe Building Materials, Minerals Engineering, Extractive Metallurgy & Recycling group, as well as within the Department and Faculty, particularly in terms of the circular economy.

The successful candidate will be required to develop high-level research programs likely to be funded by external sources (government/EU research funds, companies) and attract high-level doctoral candidates and postdoctoral researchers.

To develop their research, the candidate will benefit from an experimental platform comprising state-of-the-art characterization technologies (FEG-SEM Zeiss Mineralogic, core scanners, online characterization tools – 3D, hyperspectral, VNIR, SWIR, XRT, XRF, LIBS) as well as collaborations with the Mineral Processing and Recycling Laboratory.

SERVICES TO THE COMMUNITY

The post-holder (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

- ▶ 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. The ability to teach in French will be an asset.

SELECTION PROCEDURE

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

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%7C640628. To be eligible, applications must be submitted **no later than 15 february 2026 (before midnight Belgian time)**.

DOCUMENTS REQUIRED

- ▶ Cover letter.
- ▶ Curriculum vitae.
- ▶ Copies of diplomas and certificates.
- ▶ A report on previous and current research activities, including a list of the five main publications and a description of their contribution to the state of the art.
- ▶ A research project outlining the activities that the candidate wishes to develop, including their planned integration within the University of Liège, the School of Engineering and Computer Science, and the Department.
- ▶ A teaching dossier including a report on any previous teaching activities and a teaching plan describing the candidate's views on teaching methods and topics related to the position.
- ▶ The names and contact details of three international experts from whom the selection committee can obtain recommendations.

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

CONDITIONS OF EMPLOYMENT

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

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

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

REMUNERATION

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

BENEFITS

- ▶ “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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