

## Call for candidates

# Professor in chemistry

N° 06413

Posting period: August 15, 2023 to November 1, 2023

**JOB DESCRIPTION:** Professor

**LOCATION:** Main Campus

**STATUS:** Regular

**ADMINISTRATIVE UNIT:**

Faculty of Science

Department of Chemistry

**SCHEDULE:** Full time tenure-track position



The [Université de Sherbrooke](https://www.usherbrooke.ca) is seeking applications for a professor in chemistry. This is a full-time tenure track position in the Department of Chemistry of the Faculty of Science.

### About the Department

The Chemistry Department of the Université de Sherbrooke offers an exceptional environment for research and teaching. It welcomes over 250 students at the BSc, MSc and PhD level, supervised by internationally renowned faculty and state-of-the-art infrastructures. The professors of the Department of Chemistry hold international prizes, chairs, scholarships and grants and provide a research-intensive environment in inorganic and materials chemistry, electrochemistry, physical chemistry, organic, organometallic and inorganic synthesis, analytical and environmental chemistry, archaeometry and bio-geochemistry

The new professor will benefit from a dynamic research environment including:

- modern and recently renovated facilities;
- open platforms and access to Compute Canada and Calcul Québec infrastructures. In support of the research activities of this new professor, the chemistry department hosts a crystallography platform and a photonics platform;
- several networks and centers, and in particular the Center for the Study of Green Materials and Processes at the University of Sherbrooke (CEMAPROVUS), the Quebec Center for Advanced Materials (QCAM) and the Center for Green Chemistry and Catalysis (CCVC) .



## Functions

- Teach at the undergraduate and graduate levels.
- Develop fundamental or applied research activities.
- Supervise graduate and doctoral students.
- Participate in university life.
- Contribute to community service

## Requirements

- The candidate must hold a PhD in chemistry for research carried out in the field of crystal engineering, computational chemistry of materials, physical chemistry of molecular solids or physical chemistry of non-covalent interactions. Exceptional applications from candidates holding a PhD in the fields of physical chemistry, materials chemistry or organic synthesis will also be considered.
- The candidate must have postdoctoral experience or relevant professional experience in the fields of crystal engineering, computational chemistry of materials, physical chemistry of molecular solids or physical chemistry of non-covalent interactions. Exceptional applications from candidates with professional or postdoctoral experience in the fields of physical chemistry, materials chemistry or organic synthesis will also be considered.
- The candidate must have exceptional research skills to develop an original, independent, externally funded and internationally recognized research program.
- The candidate must demonstrate excellent teaching skills and an interest in pedagogy.
- The candidate must have a record of publications in peer-reviewed journals of international standing, demonstrating the excellence of the research record.
- The candidate must demonstrate leadership qualities, initiative and excellent ability to communicate and interact effectively and harmoniously with various internal and external partners.
- The candidate must have the ability to comply with the requirements of [responsible research conduct](#)
- The candidate must have the ability to teach in French or be able to achieve this ability reasonably quickly.



The working conditions are governed by the collective agreements in force.

Regular, full-time, tenure-track position.

Anticipated start date: June 2024 or according to availability.

## Equity, diversity and inclusion

The Université de Sherbrooke (UdeS) values equity, diversity, equality and inclusion in employment within its community and invites all qualified individuals to apply, particularly women, members of visible and ethnic minorities, Aboriginal peoples and [persons with disabilities](#) in compliance with the Quebec Act respecting equal access to employment in public bodies. The screening and assessment tools can be adapted according to the needs of persons with disabilities who request them, and this, in complete confidentiality. The Université de Sherbrooke also encourages people of all sexual orientations and gender identities to apply. Priority will be given to Canadians and permanent residents. [Learn more about equity, diversity and inclusion at UdeS.](#)

## Application process

The deadline for submitting applications is **November 1, 2023**.

Review of applications will begin on November 2, 2023 and will continue until the position is filled.

We invite you to submit your application electronically by clicking on the "[Postuler](#)" button.

Please attach:

1. Your curriculum vitae
2. A motivational letter
3. A document of two pages maximum describing your interest in teaching as well as the teaching methods that you recommend.
4. A detailed proposal of the planned research program of no more than 5 pages (excluding references). This proposal should include long and short term objectives, a review of the state of the art and a description of the methodology used.
5. A document of no more than one page describing past activities or future plans to increase diversity and/or mentorship of underrepresented groups as well as how you wish to contribute to university life



In addition, please send 3 letters of recommendation, directly from the signatories, to the contact information below:

Madam Dean  
Faculty of Science  
Job Posting no 06413  
Université de Sherbrooke  
2500, boulevard de l'Université  
Sherbrooke (Québec) J1K 2R1  
[doyenne.sciences@USherbrooke.ca](mailto:doyenne.sciences@USherbrooke.ca)