

Full-Time Faculty Positions (Canada Research Chair and  
Tenure Track)  
Concordia University

Direct Link: <https://www.AcademicKeys.com/r?job=231320>

Downloaded On: May. 8, 2024 7:09am

Posted Feb. 23, 2024, set to expire Aug. 24, 2024

<b>Job Title</b>	Full-Time Faculty Positions (Canada Research Chair and Tenure Track)
<b>Department</b>	Department of Chemical and Materials Engineering <a href="http://www.concordia.ca/cme">http://www.concordia.ca/cme</a>
<b>Institution</b>	Concordia University Montreal, Quebec
<b>Date Posted</b>	Feb. 23, 2024
<b>Application Deadline</b>	Various Deadlines
<b>Position Start Date</b>	Aug. 1, 2024
<b>Job Categories</b>	Associate Professor Professor Department Head/Head/Chair Assistant Professor Research Professor
<b>Academic Field(s)</b>	Sustainable Engineering Energy Technology Chemical/Petroleum
<b>Job Website</b>	<a href="https://www.concordia.ca/ginacody/about/jobs.html">https://www.concordia.ca/ginacody/about/jobs.html</a>

**Apply By Email**

**Job Description**

The Department of Chemical and Materials at the Gina Cody School of Engineering and Computer Science, Concordia University invites applications for full-time faculty positions including a Canada Research Chair (CRC) Tier 1 position in Smart and Sustainable Energy Systems, and a Tenure-track

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position in Sustainable Hydrogen Technology.

**Canada Research Chair (CRC) Tier 1 in Smart and Sustainable Energy Systems:**

We seek to appoint a Canada Research Chair (CRC) Tier 1, a research-intensive faculty position, in Smart and Sustainable Energy Systems. We seek to recruit an outstanding researcher in the field of process systems engineering applied to sustainable energy systems. Of particular interest are systems combining the generation, use, and storage of renewable electricity, including units such as wind energy conversion systems, photovoltaics, electrochemical conversion processes, batteries (stationary and/or mobile), fuel cells, hydrogen storage, etc. Approaches may include process simulation, design, optimization, and integration; experimental testing and upscaling, and life cycle assessment. The position is at the level of full professor or associate professor who is expected to be promoted to full professor within one or two years of the nomination. The granting of tenure on appointment will be considered in accordance with the provisions of the CUFA collective agreement. Duties include research, teaching at both the graduate and undergraduate levels and service to the institution. The candidate must have a superior track record of attracting, developing, and retaining excellent trainees, students, and future researchers. For detailed information and how to apply, please visit:

<https://www.concordia.ca/ginacody/about/jobs/cme/2023/crc-smart-sustainable-energy-systems.html>

**Tenure-track Position in Sustainable Hydrogen Technology:**

We invite applications for a tenure-track position in sustainable hydrogen technology. Areas of particular interest are hydrogen production by electrochemical and related means, fuel cell technology, and hydrogen utilization for sustainable chemical engineering. This is a tenure-track position in chemical and materials engineering at the rank of Assistant Professor however, appointment at the Associate Professor or Professor levels will be considered for outstanding candidates. Duties include research, teaching at both the graduate and undergraduate levels, and service to the institution. For detailed information and how to apply, please visit:

<https://www.concordia.ca/ginacody/about/jobs/cme/2024/assistant-professor-sustainable-hydrogen-technology.html>

**Information about the Department of Chemical and Materials Engineering**

The Department of Chemical and Materials Engineering is a new, rapidly growing department with almost 20 faculty members active in various areas of chemical and materials engineering with a strong focus on sustainable chemical engineering and materials for sustainable energy conversion and storage. The department is dedicated to multidisciplinary research and training of undergraduate and graduate students and offers master's and Ph.D. degrees in Chemical Engineering, and is currently

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developing a Bachelor's program in Chemical Engineering. Concordia University attracts high-quality, diverse domestic and international students in all its programs and enrolments are stable and strong at both the undergraduate and graduate levels. More information on the department is available at:

[www.concordia.ca/cme](http://www.concordia.ca/cme).

### **Information about the Gina Cody School of Engineering and Computer Science**

The Gina Cody School of Engineering and Computer Science is ranked among the top ten engineering schools in Canada. The School is home to over 10,000 engineering and computer science students and a faculty complement of over 250 faculty members. The School has about 4,500 graduate students enrolled in 35 graduate programs. Its research profile continues to grow as it fosters multidisciplinary approaches to finding solutions to a broad range of societal challenges. Concordia University and the School attract a high quality, diverse student population in all its programs. For more information on the Gina Cody School of Engineering and Computer Science, please visit:

[www.concordia.ca/ginacody](http://www.concordia.ca/ginacody).

### **Information about Concordia**

Concordia University is located on unceded Indigenous lands. Tiohtià:ke/Montreal, on the traditional lands and waters of the Kanien'kehá:ka Nation, is historically known as a gathering place for many First Nations. Today it is home to a diverse population of Indigenous and other peoples. We respect the continued connections with the past, present and future in our ongoing relationships with Indigenous and other peoples within the Montreal community.

Building on the skills of our faculty and the strengths of Indigenous, local, and global partnerships, we set our sights further and more broadly than others and align the quality of learning opportunities to larger trends and substantial challenges facing society.

"Concordia is a young, forward-looking university. It's a unique place where experimentation, innovation and creativity are truly valued. Our community of students, faculty, staff and alumni all contribute to our momentum as Canada's next-gen university." — Concordia President Graham Carr.

Profoundly global, Concordia is North America's top university under the age of 50 and is recognized for attracting some of the most talented faculty and students from around the world. Driven by ambition, innovation and a commitment to reconciliation, research and community engagement, Concordia is celebrated for advancing transformative learning, convergent thinking and public impact.

### **Information about Montreal**

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Tiohtià:ke/Montreal, is exceptional; safe, vibrant and diverse, with new things to discover around every corner. The Kanien'kehá:ka Nation is recognized as the custodians of the lands and waters on which we gather and conduct our activities. With a population of 1.7 million, Tiohtià:ke/Montreal is home to four major universities and several clinical research centres and has been named the best student city in the world. It offers the most affordable tuition in Canada.

The city enjoys a thriving multicultural scene. Bilingualism is a part of Montreal's tradition and adds to its inspiring atmosphere. While supporting a significant anglophone population, it is the one of the largest French-speaking cities in the world.

Montreal is famed for its innovative culinary scene and festivals. It was also the first metropolis to be designated a UNESCO City of Design by the Global Alliance for Cultural Diversity.

The city is recognized globally as an important centre for commerce, aerospace, transport, finance, pharmaceuticals, technology, design, gaming and film.

### **Employment Equity**

Concordia University is strongly committed to employment equity within its community, and to recruiting a diverse faculty and staff. The University encourages applications from all qualified candidates, including women, members of visible minorities, Indigenous persons, members of sexual minorities, persons with disabilities, and others who may contribute to diversification; candidates are invited to self-identify in their applications.

### **Immigration Status**

All qualified candidates are encouraged to apply; however, Canadian and Permanent Residents will be given priority.

### **More Information**

For detailed information about working at Concordia, these positions, and the application deadlines, please visit: <https://www.concordia.ca/hr/jobs/openings/faculty-library-positions.html>

### **Contact Information**

Please reference Academickeys in your cover letter when

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applying for or inquiring about this job announcement.

**Contact**

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