

ASSISTANT PROFESSOR

Department of Chemistry
Faculty of Science
University of Manitoba
Winnipeg, Manitoba, Canada

Assistant Professor of Physical Chemistry Position 32615

The Department of Chemistry invites applications for a full-time tenure-track position in Physical Chemistry at the rank of **Assistant Professor**, commencing on July 1st, 2023, or on a mutually agreed upon date. Salary will be commensurate with experience and qualifications.

The Department seeks an emerging scholar with a commitment to excellence in teaching and research. The successful candidate will hold a Ph.D. and relevant post-doctoral experience (or equivalent) in any area of experimental and/or theoretical Physical Chemistry (or closely related field). Applicants with research interests in the areas of sustainable energy/catalysis, materials/surface chemistry and biophysical chemistry are particularly encouraged to apply. The successful candidate is expected to develop and maintain an externally funded research program that is recognized at the national and international level, with a strong focus on undergraduate, graduate, and post-doctoral training. Moreover, the candidate will contribute to the vibrant nature of the Department of Chemistry through undergraduate and graduate teaching and through meaningful service supporting our academic and research activities.

Our Department is committed to creating an inclusive environment; therefore, we particularly invite applications from those who will increase and support our diversity, including women, Indigenous peoples, persons with disabilities, racialized persons, and underrepresented groups such as 2SLGBTQIA+.

The Department has 20 full time faculty members, and 9 Instructors. Established research strengths of the Department include the areas of biological and medicinal, materials, and environmental chemistry, offering opportunities for collaborations. Research in the Department of Chemistry is supported by state-of-the-art infrastructure including an NMR facility, the Manitoba Chemical Analysis Laboratory (MCAL), advanced microscopy, a newly established Cryo-EM facility, as well as the Centre for Oil and Gas Research and Development (COGRAD). The University hosts an extensive high performance computing infrastructure and the Manitoba Institute of Materials (MIM).

Additional information is available at: <https://sci.umanitoba.ca/chemistry/>

The University of Manitoba is a driving force of innovation, discovery and advancement and is the main research institution in the province. Our momentum is propelled by our campus community – UM faculty, staff, and students whose determination and curiosity

shape our world for the better. Our research, teaching, learning, and work environment is uniquely strengthened and enriched by Indigenous perspectives. With two main campuses in Winnipeg, satellite campuses throughout Manitoba, and world-wide research, UM's impact is global.

Discover outstanding employee benefits, experience world-class facilities, and join a dynamic community that values reconciliation, sustainability, diversity, and inclusion. We are one of Manitoba's Top Employers and one of Canada's Best Diversity Employers. At the University of Manitoba, what inspires you can change everything.

The City of Winnipeg (www.tourismwinnipeg.com), located where the Red and Assiniboine Rivers meet, is recognized for its vibrant, multicultural community and diverse culture. The city, with a growing population of more than 766,000, is home to internationally renowned festivals, galleries and museums, the historic Exchange District and The Forks, and ever-expanding research, education, and business sectors. From the Hudson Bay waters, across the farmland fields, to the pulse of the cities and towns, The Province of Manitoba's (www.travelmanitoba.com) people and places – its 100,000 lakes, 92 provincial parks, winding river valleys and storied prairie skies – inspire.

The University of Manitoba is committed to the principles of equity, diversity & inclusion and to promoting opportunities in hiring, promotion, and tenure (where applicable) for systemically marginalized groups who have been excluded from full participation at the University and the larger community including Indigenous Peoples, women, racialized persons, persons with disabilities and those who identify as 2SLGBTQIA+. All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority.

If you require accommodation supports during the recruitment process, please contact UM.Accommodation@umanitoba.ca or 204-474-7195. Please note this contact information is for accommodation reasons only.

Applications including a curriculum vitae, a description of teaching philosophy (1-2 pages), an EDI statement (1-2 pages), a research plan (maximum 5 pages excluding references, NSERC format preferred), and contact information for three references should be sent to: chemistry.physical@umanitoba.ca (a single PDF file preferred). Please ensure to specify position number #32615 in the application. For further information contact the Search Committee Chair at ute.kothe@umanitoba.ca.

The closing date for receipt of applications is December 15, 2022.

Application materials, including letters of reference, will be handled in accordance with the protection of privacy provision of *The Freedom of Information and Protection of Privacy Act* (Manitoba). Please note that curriculum vitae may be provided to participating members of the search process.