

Assistant Professor, Microelectronic and/or Photonic Materials

Engineering, Faculty of Engineering

Department of Electrical and Computer Engineering

University of Manitoba

Position #: 25491

Position start date: January 1, 2019

Application deadline: May 15, 2018

The Department of Electrical and Computer Engineering, University of Manitoba, invites applications for a tenure-track Assistant Professor position in Microelectronic and/or Photonic Materials. Within this broad area the Department especially seeks applicants having a strong research record in the development and use of Microelectronic/Photonic Materials and Fabrication Processes for Sensor-Systems. The successful applicant will have a vision to undertake collaborative research that leverages the resources found within the Manitoba Institute for Materials (MIM) as well as the Department's Nano-Systems Fabrication Lab (NSFL). Applicants must hold a PhD in Electrical or Computer Engineering, or in a related area, and be eligible for registration as a Professional Engineer with Engineers Geoscientists Manitoba.

The Department offers two accredited undergraduate programs in Computer Engineering and Electrical Engineering, with over 450 students. It has a very strong graduate teaching and research program with over 200 graduate students pursuing either the Ph.D. or M.Sc. degree. The Department is comprised of 30 academic staff, 16 support staff and typically over 30 postdoctoral fellows, visiting scholars and adjunct professors. It maintains substantially funded research activities with industrial partners and government research laboratories, and is home to three Canada Research Chairs and one NSERC Industrial Research Chair. Additional information on the Department can be found at our website ([ECE](#)).

The University of Manitoba is located in Winnipeg, a cosmopolitan city with a population of over 750,000. Winnipeg is a culturally diverse community and is known for its variety of summer and winter festivals. The city has all the facilities of a major centre, but with the atmosphere of a smaller, friendlier city. It provides a high quality of life at modest expense and offers access to some of the most beautiful lake country and recreational facilities in North America. The public education system is very good, and a wide variety of private schools are also available. For more information about the city of Winnipeg please visit [Tourism Winnipeg](#), and [City of Winnipeg](#).

The University of Manitoba is strongly committed to equity and diversity within its community and especially welcomes applications from women, racialized persons/persons of colour, Indigenous peoples, persons with disabilities, persons of all sexual orientations and genders, and others who may contribute to the further diversification of ideas. All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority.

Applications, including a curriculum vitae, a brief research plan, a statement of teaching interests, and the names and addresses of three (3) references, should be addressed to:

Dr. Joe LoVetri, Professor and Head
Department of Electrical and Computer Engineering
University of Manitoba

Send email to:

Ms. Janine Drennan-Alsip (Janine.Drennan@UManitoba.Ca) referring to position #25491 in the subject heading.

Review of applications will begin on **May 15, 2018** and will continue until the position is filled. The expected start-date for the successful applicant is January 1, 2019.

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