Department of Electrical and Computer Engineering
Faculty of Engineering and Computer Science
University of Victoria

Assistant Professor (tenure-track) in the area of avionics including communications, power systems, control, embedded systems, sensors, simulation, and guidance systems, and onboard electronics with an emphasis on aerospace applications.

Start Date: July 1, 2026

We acknowledge and respect the Lək̓ʷəŋən (Songhees and Xʷsepsəm/Esquimalt) Peoples on whose territory the university stands, and the Lək̓ʷəŋən and W̱SÁNEĆ Peoples whose historical relationships with the land continue to this day.

The [Department of Electrical and Computer Engineering](#) has 27 faculty members with internationally recognized research and teaching programs. Six of our faculty members are IEEE Fellows, three are Fellows of the Canadian Academy of Engineering, and four are fellows of the Engineering Institute of Canada.

The Department of Electrical and Computer Engineering invites applications from talented scholars for a tenure-track position at the rank of Assistant Professor to commence **July 1, 2026.**

The successful applicant will:
- be appointed to the Department of Electrical and Computer Engineering in a continuing position at the rank of Assistant Professor with appointment at the rank of Associate Professor considered for eligible applicants based on academic qualifications within their current institution;
- become a researcher affiliated with the UVic Centre for Aerospace Research (CfAR), and significantly expand the CfAR portfolio of academic-industry research partnerships;
- contribute to the design and delivery of course based curricula for the Electrical and Computer Engineering undergraduate (BEng) and Master's of Aerospace Engineering (MEng) degree programs.

This research-intensive position benefits from existing infrastructure, equipment, human resources and an international collaborative network at the Centre for Aerospace Research (CfAR). The Centre provides a portfolio of design and manufacturing facilities that the successful applicant can exploit to design, build and operate innovative fixed wing aircraft and rotorcraft (as examples) and to develop hands-on experiential learning components in their courses. The CfAR experimental laboratories in design, composites manufacturing, propulsion, avionics and flight sciences enable graduate students (MASc and PhD) and researchers to undertake challenging research that emphasizes a 'design-build-fly' philosophy to aerospace innovation. The successful candidate is expected to leverage these resources to aggressively pursue next-generation aerospace technologies that can help to transform how aviation and related technologies can be leveraged to improve the quality of life for Canadians and globally.

This position is one of two positions in aerospace currently being advertised as part of an institutional commitment to the national and global expansion of the aerospace research and development portfolio of the Faculty of Engineering and Computer Science and CfAR. The second separate position is being advertised by the Department of Mechanical Engineering, UVic. Candidates may find all positions for the Faculty of Engineering and Computer Science here: [Faculty Postings](#).

The candidate's qualifications, experience and overall market demand will determine a candidate's final salary offer. The salary for this position includes a competitive salary range of $123,000 - $152,000. UVic is

committed to offering an equitable and competitive salary, inclusive of a generous benefits package, eligible leaves and pension plan.

Qualified candidates will:
- hold a Ph.D. in Electrical and Computer Engineering or a closely related discipline
- be a registered Professional Engineer in Canada, or be eligible to apply for registration with the Engineers and Geoscientists of British Columbia
- demonstrate particular analytical and/or experimental research creativity in the design, characterization, modelling, experimentation and/or systems integration of aerospace systems
- demonstrate the potential to achieve international recognition in their field through dissemination of research (e.g., via academic publications, scientific reports, and patents)
- have a demonstrated ability to establish collaboration across disciplines, develop academic, government and industry partnerships, and engage in aerospace initiatives with real world impact
- have clear ideas and aspirations to contribute to the Electrical and Computer Engineering Department's drive to increase the diversity of our student population and foster a supportive and inclusive environment for all; and
- demonstrate a strong commitment to excellence in undergraduate and graduate engineering education as evidenced by:
  - potential for excellence in teaching courses related to the Electrical, Computer, and Aerospace Engineering disciplines, and,
  - an inclusive approach to mentoring and supervising diverse students both in classroom and in research environments.

To be considered, please submit a completed application package including a cover letter providing an overview of the candidate's qualifications and how their research experience would fulfill the requirements of the position as described, a detailed curriculum vitae, a statement of the candidate's most significant research contributions (maximum 2 pages), a description of the candidate's proposed research program (maximum 2 pages), a description of the candidate's teaching experience and philosophy (maximum 2 pages), and contact information for four referees at Academic Jobs Online, addressed to Michael McGuire, Chair. The research and teaching statements should include consideration of Equity, Diversity, and Inclusion (EDI); refer to the Equity Action Plan. In order to be considered, application packages must be received by **March 20, 2026**. You are asked to upload your CV and other personal information to this service, which is provided for the convenience of you and your referees. The service stores data on servers located outside of Canada; the data is therefore not in the custody or under the control of the University of Victoria. You may wish to review the privacy statement on their website. If you do not wish to use this service, please submit your complete application package, as a single PDF document, to eceasst@uvic.ca.

If you have any questions, please do not hesitate to contact us.

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Please note that reference checks will be done; and background checks, including credential and degree verification, may be undertaken as part of this recruitment process.

UVic is committed to upholding the values of equity, diversity, inclusion and human rights in our living, learning and work environments. In pursuit of our values, we seek members who are eager to actively participate in that shared responsibility. We actively encourage applications from members of historically and systemically marginalized groups.

Read our full equity statement.

The University acknowledges the potential impact that career interruptions can have on a candidate's record of research achievement. We encourage applicants to explain in their application the impact that career interruptions have had on their record.

Persons with disabilities who anticipate needing accommodation for any part of the application and hiring process may contact Faculty Relations and Academic Administration in the Office of the VP Academic and Provost at FRrecruit@uvic.ca. Any personal information provided will be maintained in confidence.

Faculty and Librarians at the University of Victoria are governed by the provisions of the Collective Agreement. Members are represented by the University of Victoria Faculty Association (www.uvicfa.ca).

All qualified candidates are encouraged to apply; if you are neither a Canadian citizen or permanent resident, please indicate if you are authorized to work in Canada, and be prepared to provide a copy of your permit authorizing same.