Assistant Professor
Electrical & Computer Engineering
Tenure Stream
Dalhousie University

Posting Number: F159P
Location: Halifax, Nova Scotia
Closing Date: November 1, 2021
Posting Link: https://dal.peopleadmin.ca/postings/5094

The Electrical and Computer Engineering Department invites applications for a probationary tenure-track position at the rank of Assistant Professor. The successful candidate will demonstrate expertise in the area of Power Systems, with focus on intelligent grid and renewable energy.

Applicants must provide evidence of demonstrated excellence in, and commitment to, research and teaching. The successful candidate will be expected to establish a strong externally-funded research program, supervise graduate student research, participate in service activities at the Department level and beyond, and foster existing and new collaborations with government and industry, as well as collaborate with members of Dalhousie's research community.

An undergraduate degree in electrical engineering is preferred. Applicants must have a doctorate in electrical engineering, computer engineering, or a closely related discipline. The successful candidate must be eligible and committed to registration as a Professional Engineer in Nova Scotia.

The Electrical & Computer Engineering Department has established research strengths in the areas of communications, microelectronics, power electronics, computer engineering, biomedical engineering, control & robotics. Applications from candidates with expertise in the area of power systems, energy conversion, transmission systems, protection, and stability are encouraged. The successful candidate will also be able to teach a broad range of undergraduate courses in electrical and computer engineering and specialized topics at the graduate level.

The evaluation of applications will commence on November 1, 2021 and will continue until the position is filled. It is anticipated that the position will begin on July 1, 2022. Persons wishing to be considered for this position should apply at https://dal.peopleadmin.ca/postings/5094. Complete applications will include a cover letter, a curriculum vitae, statements of teaching and research interests, and two publications. The names and contact information for three confidential referees are also required.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. Dalhousie University is committed to fostering a collegial culture grounded in diversity and inclusiveness. The university encourages applications from Indigenous persons, persons with a disability, racially visible persons, women, persons of a minority sexual orientation and/or gender identity, and all candidates who would contribute to the diversity of our community. For more information, please visit https://www.dal.ca/hiringfordiversity