

The logo for Ryerson University, featuring the text "RYERSON UNIVERSITY" in white capital letters on a blue rectangular background with a yellow vertical bar on the right side.

Assistant Professor

Department of Electrical and Computer Engineering

Posted: December 13, 2011

Deadline to Apply: Tuesday January 31, 2012

Faculty Position in Biomedical Engineering

The Department of Electrical and Computer Engineering of Ryerson University invites applications for a tenure track faculty position at the Assistant Professor level in the biomedical engineering area. The candidate must have a Ph.D. degree in biomedical engineering or a Ph.D. in Electrical Engineering, or other closely related field with a biomedical emphasis. Furthermore, the candidate must also have a strong commitment to teaching and research in their fields of expertise. Industrial experience will be a definite asset. P.Eng. registration, or eligibility and commitment to register as a professional engineer are a necessary condition for appointment. This position is subject to final budgetary approval.

The Department currently has 43 full-time faculty and approximately 1000 undergraduate students pursuing Bachelor of Engineering degrees in Biomedical Engineering, Electrical Engineering, and Computer Engineering. Approximately 300 students are currently enrolled in MAsc., MEng., and PhD. programs in Electrical and Computer Engineering, and Computer Networks. The faculty members of the Department are engaged in research over a broad spectrum of electrical, computer, and biomedical engineering including biomedical signal processing, bioinformatics, biosensors, computer architecture, computer networks, control systems, robotics, digital communications, digital signal processing, embedded systems, electromagnetics, integrated circuits, microsystems, multimedia, power electronics, power systems, wireless sensor networks, and wireless and optical communications. The Department is the home to one Royal Society of Canada Fellow, three IEEE Fellows, one 3M Teaching Fellow, one NSERC Industrial Research Chair, three Canada Research Chairs, one NSERC Chair in Design Engineering, and many other faculty members who have distinguished themselves with various prestigious awards including Premier Research Excellence awards, Ryerson Research Chair awards, FEAS research/teaching excellence awards and investments from CFI, MRI, MITACS, OCE, NSERC, and industry.

Applicants should send the complete CV that includes a detailed list of publications, professional experience, the names and contact information of at least three references, and a statement of research/teaching interests via email, no later than January 31, 2012 to:

Dr. Fei Yuan

Professor and Chair

Department of Electrical and Computer Engineering

Ryerson University

350 Victoria Street, Toronto, Ontario, Canada M5B 2K3

E-mail: recruit@ee.ryerson.ca

Concept to creation

Located in the heart of Toronto, the largest and most culturally diverse city in the country, Ryerson University is committed to diversity, equity and inclusion. The university is known for innovative programs built on the integration of theoretical and practically oriented learning. Our undergraduate and graduate programs are distinguished by a professionally focused curriculum and strong emphasis on excellence in teaching, research and creative activities. Ryerson is also a leader in adult learning, with the largest university-based continuing education school in Canada.

This position falls under the jurisdiction of the Ryerson Faculty Association (RFA). The RFA collective agreement can be viewed at:

http://www.ryerson.ca/teaching/employment_resources/rfa.html.

The RFA's website can be found at: <http://www.ryerson.ca/~rfa/>.

A summary of RFA benefits can be found at: <http://www.ryerson.ca/hr/working/etoolkit/benefits/rfa/>

Ryerson University is strongly committed to fostering diversity within our community. We welcome those who would contribute to the further diversification of our faculty and its scholarship including, but not limited to, women, visible minorities, Aboriginal people, persons with disabilities, and persons of any sexual orientation or gender identity. All qualified candidates are encouraged to apply but applications from Canadians and permanent residents will be given priority.

[Faculty Job Postings](#)