Indigenous.Link

Canada's fastest growing Indigenous career portal, Careers.Indigenous.Link is pleased to introduce a new approach to job searching for Indigenous Job Seekers of Canada. Careers.Indigenous.Link brings simplicity, value, and functionality to the world of Canadian online job boards.

Through our partnership with Indigenous.Links Diversity Recruitment Program, we post jobs for Canada's largest corporations and government departments. With our vertical job search engine technology, Indigenous Job Seekers can search thousands of Indigenous-specific jobs in just about every industry, city, province and postal code.

Careers.Indigenous.Link offers the hottest job listings from some of the nation's top employers, and we will continue to add services and enhance functionality ensuring a more effective job search. For example, during a search, job seekers have the ability to roll over any job listing and read a brief description of the position to determine if the job is exactly what they're searching for. This practical feature allows job seekers to only research jobs relevant to their search. By including elements like this, Careers.Indigenous.Link can help reduce the time it takes to find and apply for the best, available jobs.

The team behind Indigenous.Link is dedicated to connecting Indigenous Peoples of Canada with great jobs along with the most time and cost-effective, career-advancing resources. It is our mission to develop and maintain a website where people can go to work!

Contact us to find out more about how to become a Site Sponsor.

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Tenure Track Position In Complex Systems

Job ID   **39-56-87-69-62-0B**
Web Address
https://careers.indigenous.link/viewjob?jobname=39-56-87-69-62-0B
Company   Ryerson University
Location   Toronto, Ontario
Date Posted   From: 2019-11-08   To: 2020-05-06
Job   Type: Full-time   Category: Education
Languages   English

Description

Tenure Track Position in Complex Systems

Located in downtown Toronto, the largest and most culturally diverse city in Canada, Ryerson University, is on the territory of the Anishinaabeg, Haudenosaunee and the Wendat Peoples and is known for innovative programs built on the integration of theoretical and practical learning. Our undergraduate and graduate programs are distinguished by a professionally focused curriculum with a strong emphasis on excellence in teaching, scholarly research and creative activities. Ryerson is known for its culture of entrepreneurship and innovation and is recognized as a city builder, as it continues its growth through award-winning architecture and expansion of its campus.

Dedicated to a people first culture, Ryerson is proud to have been selected as one of Canada's Best Diversity Employers and a Greater Toronto's Top Employer for every year since 2015. To learn more about our work environment, please visit us on Twitter: @RyersonU, @RyersonHR and @RyersonECI and our LinkedIn company page. We invite you to explore employment at Ryerson. Aboriginal candidates who would like to learn more about working at Ryerson University are welcome to contact Tracey King, Indigenous Human Resources Lead at t26king@ryerson.ca.

The Opportunity

The Department of Physics in the Faculty of Science at Ryerson University invites applications for a full-time tenure-track position at the rank of Assistant Professor in the area of Complex Systems. This position is an integral part of the Department's Strategic Plan to create a world-class graduate research program in this exciting field, to parallel the department's long-standing strength in Medical Physics. In executing this plan, the successful applicant will join the present core of three faculty members in the field of Complex Systems. As such, we invite applicants with complementary expertise in relevant areas of complex systems, such as dynamical systems, network science, and statistical physics, with a special eye toward interdisciplinary applications. The appointment shall be effective July 1, 2020, subject to final budgetary approval.

The Department of Physics consists of 17 faculty members, 8 staff, 9 postdoctoral fellows and 58 graduate students. The Department offers undergraduate (B.Sc.) and graduate (M.Sc. and Ph.D.) programs. Our faculty prides itself on the quality, breadth and depth of its research in a Department recognized among the top in Canada in the areas of Medical Physics and Complex Systems. We

are also committed to excellence in teaching, including the application and research of novel physics education pedagogies. We seek a candidate that will augment our existing research and teaching strengths, bringing innovative and diverse perspectives and experiences.

This position falls under the jurisdiction of the Ryerson Faculty Association (RFA) (www.rfanet.ca). The RFA collective agreement can be viewed here and a summary of RFA benefits can be found here.

Responsibilities

The successful candidate will engage in a combination of teaching, research and service duties, maintaining an inclusive, equitable, and collegial work environment across all activities. Responsibilities will include: pursuing an innovative and independent research program that is externally funded and generates cutting-edge, high quality research in complex systems; contributing to our undergraduate and graduate programs through teaching, mentoring and supervision of students; contributing to the development of curricula and course design for the field of Physics of Complex Systems in our graduate program; and engaging in the life of the Department, Faculty and University through service activities.

Qualifications

Candidates must hold a Ph.D. in physics or a closely related field. In addition, the successful candidate must present evidence of:

strong and emerging scholarly research that is active, innovative and impactful. This can be evidenced by achievements such as peer reviewed publications, book chapters, presentations at significant conferences, awards and accolades;

excellence in teaching through any combination of a statement of teaching philosophy, a list of teaching accomplishments, including experience with course/curriculum review/development, sample syllabi and teaching evaluations if available;

strong communication and expository skills and a demonstrated ability to supervise undergraduate and graduate students;

strong endorsements/recommendations by referees of top international stature;

commitment to our values of Equity, Diversity, and Inclusion as it pertains to service, teaching, and scholarly research or creative activities, including a demonstrated ability to make learning accessible and inclusive for a diverse student population; and

an ability to contribute to the life of the Department, Faculty and the University through collegial service.

Equity at Ryerson

At the intersection of mind and action, Ryerson is on a transformative path to become Canada’s leading comprehensive innovation university. Integral to this path is the placement of equity, diversity and inclusion as fundamental to our institutional culture. Our current academic plan outlines each as core values and we work to embed them in all that we do.

Ryerson University welcomes those who have demonstrated a commitment to upholding the values of equity, diversity, and inclusion and will assist us to expand our capacity for diversity in the broadest sense. In addition, to correct the conditions of disadvantage in employment in Canada, we encourage applications from members of groups that have been historically disadvantaged and marginalized, including First Nations, Métis and Inuit peoples, Indigenous peoples of North America, racialized persons, persons with disabilities, and those who identify as women and/or 2SLGBTQ+.

How to Apply

Applicants must submit their application online via the Faculty Recruitment Portal (click on â€œStart Application Processâ€• to begin) by January 20, 2020. The application must contain the following:

a letter of application;

a curriculum vitae;

a detailed research plan of no more than 5 pages, in NSERC Discovery Grant format;

a statement of teaching philosophy and experience, and results of teaching evaluations if available;

a statement of equity, diversity and inclusion philosophy that you have;

a teaching dossier and results of teaching evaluations; and

names of three individuals who may be contacted for references.

Please note that all qualified candidates are encouraged to apply; however, applications from Canadians and permanent residents will be given priority. Candidates must therefore indicate in their application if they are a permanent resident or citizen of Canada.

Any confidential inquiries can be directed to the hiring committee Chair, Dr. Pedro Goldman, at goldman@ryerson.ca. We thank applicants in advance for their applications; however only applicants under consideration will be contacted about their candidacy.

Ryerson is committed to accessibility for persons with disabilities. For any confidential accommodation needs and/or inquiries regarding accessing the Faculty Recruitment Portal, please contact Michelle Gomes, HR Advisor, at michelle.gomes@ryerson.ca