



## Assistant Professor, Physics

Concordia University of Edmonton (CUE) is a community of learning grounded in scholarship and academic freedom, preparing students to be independent thinkers, ethical leaders, and citizens for the common good. CUE is committed to fostering a diverse, equitable, and inclusive environment for work, study, and living. We actively promote dignity for all, rejecting action and language that are harmful to mutual respect.

CUE is situated on the banks of the North Saskatchewan River in Edmonton's historic Highlands neighbourhood. Supporting a student body of over 3,000, we are known for our small class sizes and excellence in teaching. These features, and our diverse student population, provide an excellent opportunity for engaging with students in a sustained and nurturing way unique within the Canadian university system. CUE is also an institution that values research in the sciences, social sciences, humanities, and management.

CUE's Faculty of Science is seeking candidates for the position of Assistant Professor in Physics in the Department of Mathematical and Physical Sciences. Our Bachelor of Science programs introduce students to a new way of thinking and provide avenues of research and discovery that could lead to solutions which impact the world around us. The Department of Mathematical and Physical Sciences offers a minor in physics, which we intend to grow into a four-year major. The physics program provides students moving into professional programs with a foundational understanding of physics. The department also offers three- and four-year Bachelor of Science programs in mathematics to fulfill the demand for logical and innovative thinkers in today's global economy. The successful candidate will be expected to teach some mathematics courses such as calculus and linear algebra.

The anticipated start date for this position is **July 1, 2022**, or shortly thereafter.

Please Note: Vaccination against COVID-19 is a condition of employment at CUE.

### **Qualifications:**

Requirements for the position include:

- PhD in Physics or a related area;
- Excellence in both research and teaching, or strong potential to develop such excellence;
- A demonstrated ability to work collegially as a team member; and
- A willingness and ability to take on academic administrative duties.
- Evidence of successful university or college level instruction in physics and mathematics would be an asset.

The normal undergraduate teaching assignment is 9 hours a week in the first year and 12 hours a week for subsequent years. CUE provides opportunities for reductions in teaching to pursue research. In addition, the

successful candidate will be committed to growing professional relationships with faculty, staff, students, and the broader community, promoting diversity and inclusion as broadly understood.

Interested individuals may contact Dr. Baidya Saha at [baidya.saha@concordia.ab.ca](mailto:baidya.saha@concordia.ab.ca) or Dr. Zoltan Berkes, Coordinator, Physics at [zoltan.berkes@concordia.ab.ca](mailto:zoltan.berkes@concordia.ab.ca).

Please forward your complete application package to Human Resources, as specified below.

**Closing Date:** Application review will commence **November 19, 2021**, and continue until the position is filled. Please note that this position is subject to budgetary approval.

**Salary** will be commensurate with qualifications and experience as per [Concordia's Faculty Association Collective Agreement](https://concordia.ab.ca/wp-content/uploads/2017/03/Collective-Agreement-2016-2021-FINAL-signed-April-21-2017.pdf): <https://concordia.ab.ca/wp-content/uploads/2017/03/Collective-Agreement-2016-2021-FINAL-signed-April-21-2017.pdf>

**Application packages** must include:

- A cover letter (including a statement of citizenship/immigration status);
- Current curriculum vitae, including a list of refereed publications;
- Official transcripts of all graduate-level courses;
- A teaching portfolio including a statement on teaching philosophy;
- A research statement;
- Recent student evaluations of university teaching (if applicable); and
- A statement describing past experience in activities that promote diversity and inclusion, broadly understood, and/or plans to make future contributions.

The successful candidate must be able to provide a satisfactory Criminal Records Check.

**To apply, please visit:** <https://myavanti.ca/careersatconcordia/Job/Details/000000017>. Note that shortlisted candidates will be requested to provide three confidential professional and/or post-secondary letters of reference.

*Concordia University of Edmonton encourages applications from members of racialized groups, visible minorities, First Nations, Métis, Inuit, and Indigenous persons, persons with disabilities, women, persons of any sexual orientation or gender identity and expression, and others who may support a diversity of perspectives at CUE. All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority. We thank all applicants for their interest; only those selected for an interview will be contacted.*