

The **Department of Physics and Astronomy** at the University of Calgary seeks outstanding candidates for a tenure-track position at the **Assistant Professor** level. Applicants must possess a PhD in Physics (or equivalent) at the time of appointment. Successful applicants must be enthusiastic about contributing to both teaching and research.

Applicants are sought in the area of **experimental quantum optics**. The successful applicant should have demonstrated expertise in the implementation of quantum networks, and should be able to work in collaboration with other researchers in the Department of Physics and Astronomy and in our Institute for Quantum Science and Technology. Postdoctoral research experience is expected.

The successful candidate is expected to establish an independent research program aligned with the University of Calgary's Eyes High vision, and to provide high-quality teaching at both the undergraduate and graduate levels. He/she will actively recruit and supervise graduate students. Peer-reviewed external funding is expected to be obtained and sustained. Industrial partnerships are also encouraged, as appropriate.

Recently ranked #1 among young universities in Canada, the University of Calgary has significant ongoing research activities in quantum optics and quantum information science. We are particularly strong in the area of quantum networks, where Calgary-based researchers have made significant theoretical and experimental contributions over the last decade, including, for example, the teleportation of quantum states across the city. Teams led by researchers from Calgary have attracted significant funding from federal and provincial funding agencies.

The Department of Physics and Astronomy is one of Canada's leaders, with demonstrated excellence in teaching and research. It has large undergraduate and graduate programs, state-of-the-art laboratories, and successful multi-disciplinary linkages. Calgary is a multi-cultural city beside the natural beauty of the Rocky Mountains. Further information is available at <http://www.phas.ucalgary.ca> and at <http://iqst.ca>.

Interested applicants should send a CV, a concise description of their research, a statement of teaching philosophy, and a list of three references via email to phashead@ucalgary.ca, or physical mail to:

Head, Department of Physics and Astronomy
University of Calgary
2500 University Drive NW
Calgary, Alberta, Canada
T2N 1N4

The deadline for applications is May 18, 2018.

In support of the University of Calgary's promotion of a diverse workforce, the Faculty of Science is committed to showing leadership in diversity, equity and inclusion and nurturing a healthy and respectful workplace environment for all.

The University of Calgary recognizes that a diverse staff/faculty benefits and enriches the work, learning and research experiences of the entire campus and greater community. We are committed to removing barriers that have been historically encountered by some people in our society. We strive to recruit individuals who will further enhance our diversity and will support their academic and professional success while they are here. All qualified candidates are encouraged to apply; however Canadians and permanent residents will be given priority. In this connection, at the time of your application, please answer the following question: Are you a Canadian citizen or a permanent resident of Canada? (Yes/No)