



Assistant Professor, Mathematical Physics, Department of Mathematics and Statistics

The Department of Mathematics and Statistics at the University of Calgary invites applications from outstanding candidates for a tenure-track position at the rank of Assistant Professor, with an anticipated start date commencing on or after July 1, 2020.

We are particularly interested in applicants who would strengthen our activities in the area of quantum information.

The University of Calgary is renowned for its strength across a wide spectrum of quantum science research activities, and the Faculty of Science's Institute for Quantum Science and Technology (<http://iqst.ca/>) provides a focus for these activities. Information on research areas in the Department can be found at https://math.ucalgary.ca/research/research_areas.

The successful candidate will have a PhD in mathematics or equivalent, a research interest in mathematical physics and a commitment to high-quality teaching and supervision at the undergraduate and graduate level. A proven record of research excellence commensurate with their stage of career development, and demonstrated potential for attracting and sustaining peer-reviewed external funding, are also required.

How to apply

Interested individuals are encouraged to submit an application online via the [MathJobs.org](https://mathjobs.org) website. Applications must include the following:

- a cover letter containing a description of why this position is of interest to the candidate and details about their Canadian Citizenship/Residency status
- a description of past, current and future research
- a concise statement of teaching philosophy and focus (1 page)
- a curriculum vitae
- names and contact information for three references

Three letters of reference, at least one of which addresses teaching, will be required for shortlisted candidates. These letters may be uploaded onto the MathJobs.org site, or sent directly by the references to:

Dr. Antony Ware, Head, Department of Mathematics and Statistics
Email: aware@ucalgary.ca
University of Calgary, 2500 University Drive
Calgary, AB T2N 1N4

Questions may be addressed to the Search Committee by emailing search@math.ucalgary.ca.

Only applications received by March 16, 2020 will be guaranteed full consideration.

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)

Additional Information

The University of Calgary is pursuing a strategic goal to be recognized as one of Canada's top five research universities, where students thrive in programs made rich by research, hands-on experiences and entrepreneurial thinking, and where we fully engage the communities we both serve and lead. The strategy is called Eyes High, inspired by the university's Gaelic motto, which translates as 'I will lift up my eyes.'

To learn more about academic opportunities at the University of Calgary and all we have to offer, view our [Academic Careers website](#). For more information about the Faculty of Science visit [Careers in the Faculty of Science](#).

About the Faculty of Science

The Faculty of Science has been catalyzing change and inspiring discovery, creativity, and innovation for over 50 years. Our strategic direction integrates current and emerging strengths with areas targeted for future growth and investment. Our strategic priorities, goals, and values guide our mission to advance research, scholarship, and innovation, create authentic learning experiences, and inspire careers of the future. We fuel transformational change, and build a strong community through teaching, learning, research, scholarship, and collaborative partnerships. We do this work to generate curiosity-driven discovery and contribute solutions to society's grand challenges. For more information, visit science.ucalgary.ca.

We thrive in the dynamic context of the University of Calgary, one of Canada's most youthful and innovative universities. We are a bold and ambitious research university, grounded in innovative learning and teaching, fully engaged in Calgary's entrepreneurial spirit.

About the University of Calgary

The University of Calgary is Canada's leading next-generation university – a living, growing and youthful institution that embraces change and opportunity with a can-do attitude. Located in the nation's most enterprising city, the university is making tremendous progress on its Eyes High journey to be recognized as one of Canada's top five research universities, grounded in innovative learning and teaching and fully integrated with the community it both serves and

leads. The University of Calgary inspires and supports discovery, creativity and innovation across all disciplines. For more information, visit ucalgary.ca.

About Calgary, Alberta

[Calgary](#), Canada's fastest growing major city, offers a vibrant, multicultural and family-oriented environment with a population of more than 1,200,000. Situated near the Rocky Mountains, Banff National Park and Lake Louise, Calgary offers great quality of life and outstanding recreational activities – it boasts the most extensive urban pathway and bikeway network in North America, and was recently ranked by the Economist Intelligence Unit as the 5th most livable city in the world and the most livable city in North America.