



Faculty Position in Experimental Particle Physics

The Department of Physics and Astronomy at the University of Victoria invites applications for a tenure-track appointment at the rank of Assistant Professor in the field of experimental particle physics, including accelerator and non-accelerator based research. In exceptional cases, an appointment at the Associate Professor level may be considered for candidates with appropriate experience. The anticipated start date is September 1, 2020.

The Department of Physics and Astronomy (<https://www.uvic.ca/physics>) is a diverse research-intensive unit that is dedicated to providing outstanding undergraduate and graduate programs and fosters a collegial and collaborative environment. The Department has strong research efforts in particle and accelerator physics, astronomy and astrophysics, condensed matter physics, medical physics and ocean physics. The Department benefits from the services of very effective and dedicated staff.

The Department's particle physics group, consisting of nine faculty members and two IPP Research Scientists, benefits from close links with the TRIUMF Laboratory and its staff; collectively they comprise the Victoria Subatomic Physics and Accelerator Research Centre (VISPA), which maintains leading research programs in physics at the energy frontier, precision experiments at B-factories, accelerator-based neutrino physics, and theoretical particle and astroparticle physics. Experimental particle physics faculty are currently members of the ATLAS, BaBar, Belle II, and T2K/HyperK collaborations. For more information about the research programs within VISPA, see <https://www.uvic.ca/vispa>.

Requirements

The successful candidate must have a PhD in experimental particle physics or equivalent, and postdoctoral or equivalent experience is desirable. They will be responsible for developing an independent and externally funded research program of international caliber, in an area that will enhance and/or complement the strengths of the UVic experimental particle physics group, and for teaching at both the undergraduate and graduate levels. The successful candidate will also share in the administrative responsibilities of the department, play an active role in the advising and mentoring of graduate and undergraduate students, and contribute to the collaborative, collegial and inclusive atmosphere of the department.

Candidates must demonstrate excellence in research and teaching. Excellence in research is evidenced by peer reviewed publications/contributions of high impact and strong endorsements by referees of international standing. Excellence in teaching will be demonstrated by communications skills, a statement on teaching submitted as part of the application, recommendation letters and a colloquium delivered during the on-site interview.

To be considered, please submit a complete application package including:

- a cover letter that addresses the full scope of the job requirements
- a curriculum vitae, including a list of publications
- a concise research proposal (e.g. 2-3 pages)
- a concise statement of teaching philosophy and experience (e.g. 1-2 pages)
- a statement regarding equity, diversity and inclusiveness



- confidential reference letters from at least 3 referees

Materials should be submitted to <https://academicjobsonline.org/ajo/jobs/14700>. You are asked to upload your C.V. and other personal information to this service, which is provided for the convenience of you and your referees. The service stores data on servers located outside of Canada; the data is therefore not in the custody or under the control of the University of Victoria. You may wish to review the privacy statement on <https://academicjobsonline.org>. If you do not wish to use this service, please email Monica Lee-Bonar, Assistant to the Chair, at phast@uvic.ca for application instructions.

Questions about the position are welcome and can be addressed to the Chair of Physics & Astronomy, Dr. Adam Ritz (chair@phys.uvic.ca).

Review of applications will begin on **December 1, 2019**

University of Victoria

The University of Victoria is consistently ranked in the top tier of Canada's research-intensive universities. Vital impact drives the UVic sense of purpose. As an internationally renowned teaching and research hub, we tackle essential issues that matter to people, places and the planet. Situated in the Pacific Rim, our location breeds a profound passion for exploration. Defined by its edges, this extraordinary environment inspires us to defy boundaries, discover, and innovate in exciting ways. It's different here, naturally and by design. We live, learn, work and explore on the edge of what's next—for our planet and its peoples. Our commitment to research-inspired dynamic learning and vital impact make this Canada's most extraordinary environment for discovery and innovation. Experience the edge of possibilities for yourself.

The University of Victoria Campus is located on the traditional lands of the Coast Salish Peoples and we are privileged to do our work in a way that is inspired by their history, customs and culture.

UVic is committed to upholding the values of equity, diversity, and inclusion in our living, learning and work environments. In pursuit of our values, we seek members who will work respectfully and constructively with differences and across levels of power. We actively encourage applications from members of [groups experiencing barriers to equity](#). Read our full equity statement here: www.uvic.ca/equitystatement.

The University acknowledges the potential impact that career interruptions can have on a candidate's record of research achievement. We encourage applicants to explain in their application the impact that career interruptions have had on their record.

Persons with disabilities, who anticipate needing accommodation for any part of the application and hiring process, may contact Faculty Relations and Academic Administration in the Office of the VP Academic and Provost at FRrecruit@uvic.ca. Any personal information provided will be maintained in confidence.

Faculty and Librarians at the University of Victoria are governed by the provisions of the [Collective Agreement](#). Members are represented by the University of Victoria Faculty Association (www.uvicfa.ca).

All qualified candidates are encouraged to apply; in accordance with Canadian Immigration requirements, Canadians and permanent residents will be given priority. Please indicate in your application package if you are a Canadian citizen or permanent resident.

