

## Tenure-Track Faculty Position in Experimental Particle Physics

Department of Physics, McGill University

The Department of Physics at McGill University 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 for this position is September 1, 2023.

The [Department of Physics](#) is a diverse, research-intensive unit that provides outstanding undergraduate and graduate programs and fosters a collegial and collaborative environment. The Department has strong research efforts in particle and nuclear physics, (particle) astrophysics, cosmology, condensed matter physics, quantum science and biophysics. Members of the Department benefit from the services of effective and dedicated staff.

Candidates are required to hold a PhD in experimental particle physics or related fields. Postdoctoral or equivalent experience is desirable. Candidates must further demonstrate excellence in research and teaching. Excellence in research is evidenced by peer reviewed publications/contributions of high impact, strong endorsements by referees of international standing and the quality of the research proposal submitted as part of the application. Excellence in teaching is demonstrated by the quality of communications skills, statements on teaching and equity, diversity and inclusiveness submitted as part of the application, recommendation letters and, for short-listed applicants, the quality of a colloquium delivered during the on-site interview.

The successful candidate will be responsible for developing an independent and externally funded research program of international scope, in an area that will enhance and/or complement the existing strengths of the McGill experimental particle physics group. The successful candidate will also teach at both the undergraduate and graduate levels, share in the administrative responsibilities of the department and university, play an active role in the advising and mentoring of graduate and undergraduate students, and will contribute to the collaborative, collegial and inclusive atmosphere of the department.

To be considered, interested candidates are asked to submit a complete application package consisting of:

- 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 interests (e.g., 1-2 pages)
- a statement regarding equity, diversity, and inclusiveness
- Names and contact information of at least 3 referees who will be asked to provide confidential reference letters shortly after the initial application submission.

Materials must be submitted to

[https://mcgill.wd3.myworkdayjobs.com/en-US/mcgill\\_careers/details/Tenure-Track-Faculty-Position-in-Experimental-Particle-Physics\\_JR0000032040](https://mcgill.wd3.myworkdayjobs.com/en-US/mcgill_careers/details/Tenure-Track-Faculty-Position-in-Experimental-Particle-Physics_JR0000032040) . All requested documents must be uploaded to the "Resume" field of the application in separate PDF-formatted files.

Review of applications will begin on **December 1, 2022**; applications will be accepted and reviewed until the position is filled.

Inquiries about the position are welcome and may be addressed to the Chair of the Physics Department, Professor Sangyong Jeon ([jeon@physics.mcgill.ca](mailto:jeon@physics.mcgill.ca)).

## McGill University

McGill University, one of the top ranked universities in Canada, is in the center of downtown Montréal, a vibrant, artistic, high-tech, dual-language city that ranks as one of the [world's top 10 cities for students](#). McGill's language of instruction is English, and one can navigate the city in French or English. McGill and the Province of Québec have generous and family-friendly policies.

McGill University is committed to equity and diversity within its community and values academic rigour and excellence. We welcome and encourage applications from racialized persons/visible minorities, women, Indigenous persons, persons with disabilities, ethnic minorities, and persons of minority sexual orientations and gender identities, as well as from all qualified candidates with the skills and knowledge to engage productively with diverse communities.

At McGill, research that reflects diverse intellectual traditions, methodologies, and modes of dissemination and translation is valued and encouraged. Candidates are invited to demonstrate their research impact both within and across academic disciplines and in other sectors, such as government, communities, or industry.

McGill further recognizes and fairly considers the impact of leaves (e.g., family care or health-related) that may contribute to career interruptions or slowdowns. Candidates are encouraged to signal any leave that affected productivity, or that may have had an effect on their career path. This information will be considered to ensure the equitable assessment of the candidate's record.

McGill implements an employment equity program and encourages members of designated equity groups to self-identify. It further seeks to ensure the equitable treatment and full inclusion of persons with disabilities by striving for the implementation of universal design principles transversally, across all facets of the University community, and through [accommodation policies and procedures](#). Persons with disabilities who anticipate needing accommodations for any part of the application process may contact, in confidence, this [email](#).

All qualified applicants are encouraged to apply; however, in accordance with Canadian immigration requirements, Canadians and permanent residents will be given priority.