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## Canada Excellence Research Chair (CERC) in Transient Astrophysics at McGill University

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### Position Description:

The McGill University Department of Physics is seeking applicants for a nomination to a [Canada Excellence Research Chair](#) (CERC) in the area of **Transient Astrophysics**. The CERC program supports Canadian universities in their efforts to build on Canada's growing reputation as a global leader in research and innovation. The program supports world-renowned researchers and their teams to establish ambitious research programs at Canadian universities. These awards are among the most prestigious and generous available globally (<https://www.cerc.gc.ca/program-programme/cpan-pccs-eng.aspx>).

The CERC nominee will be an internationally recognized leader in transient astrophysics who will bolster McGill's existing excellence in multi-wavelength and/or multi-messenger transient probes of the cosmos. This burgeoning field in astronomy, fueled by new instrumentation, is positioned to be the most important breakthrough domain in astronomy for the next decade and beyond.

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environments. The MSI comprises 19 faculty members in four different departments, approximately 20 postdocs and over 60 graduate students.

Applicants from the academic sector must currently be at the rank of Full Professor or be an Associate Professor who is expected to be promoted to Full Professor within 2 years. Applicants from outside academia should have qualifications and a track record that will enable them to be appointed at the level of Full Professor within 2 years.

The CERC nominee will have an established record of forefront research at the highest international level and an outstanding reputation in the field. The applicant's record of excellence in research should be demonstrated by a record of impactful, sustained contributions and publications and success with competitive funding sources. This search will also value evidence of service/outreach that has had an impact on the field or talent in the field, such as mentoring or community-engaged impact. The applicant will demonstrate excellence in teaching, as demonstrated through teaching accomplishments, including University-level courses and supervision of MSc and PhD students.

Equity, diversity, and inclusion (EDI) is a foundational principle in the CERC program. To achieve its research excellence-based objectives and outcomes, the program requires the participation and contributions of students, trainees and researchers from underrepresented groups. These groups include, but are not limited to, racialized minorities, Indigenous Peoples, persons with disabilities, women, and individuals from LGBTQ2+ communities. The CERC nominee will thus be expected to possess the skills needed to recruit, teach, and mentor a diverse group of researchers and trainees, reflecting McGill's commitments to equity and diversity as set out in core institutional documents including McGill's [Equity, Diversity & Inclusion \(EDI\) Strategic Plan](#), [Taskforce on Indigenous Studies and Indigenous Education](#) and [Action Plan to Address Anti-Black Racism](#).

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. Salary will be commensurate with qualifications and experience. CERC guidelines state that researchers who are currently at another Canadian institution are eligible as candidates if there is demonstrable net benefit to the country in moving the researcher from one Canadian institution to another.

Enquiries from potential applicants are welcome and will be treated in strict confidence. Enquiries can be directed to Sangyong Jeon (Department chair, [sangyong.jeon@mcgill.ca](mailto:sangyong.jeon@mcgill.ca)).

Applications must be submitted on-line via Workday. Use a personal email address when creating an account in Workday. Do not use [@mail.mcgill.ca](mailto:@mail.mcgill.ca) or [@mcgill.ca](mailto:@mcgill.ca) email accounts to apply. Applications should include (i)

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*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, [accessibilityrequest.hr@mcgill.ca](mailto:accessibilityrequest.hr@mcgill.ca).*



Located in one of the world's great multicultural and multilingual cities, McGill University is internationally recognized for its excellence as a leading institution of higher education and research. For nearly 200 years, through the work of dedicated people, McGill has been breaking ground in diverse fields and contributing solutions to some of the world's most significant issues. McGillians are proud to be part of a community that is both global and local. inspired by challenge and

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