

ASSISTANT PROFESSOR (TENURE-TRACK) ALGEBRAIC GEOMETRY

The Department of Mathematics at Simon Fraser University invites applications for a tenure-track position starting July 1, 2020. Candidates should have developed a successful research program in algebraic geometry or a closely related area. Demonstrated success in developing and applying methods of algebraic geometry to solve problems in areas such as algebraic statistics, mathematical biology, machine learning, and big data is particularly welcome. Candidates must have a PhD degree or equivalent in mathematics.

The Department of Mathematics at Simon Fraser comprises 42 faculty with a broad range of research and teaching interests. We seek candidates with an outstanding independent research program, evidence of excellence in teaching, and who will enthusiastically engage in our dynamic and highly collegial culture.

The primary responsibilities of the position include developing and maintaining an active, externally-funded research program; teaching a wide range of undergraduate and graduate courses in our department; and participating in departmental, university, and professional service. The successful candidate will also be expected to supervise students in our Master's and PhD programs.

Simon Fraser University is Canada's leading comprehensive university, and is ranked as one of Canada's Top 100 Employers. SFU has three campuses throughout the greater Vancouver metropolitan area, with the main campus sitting on top of a forested mountain in a region of unparalleled scenic beauty. Vancouver is regularly ranked as one of the world's most livable cities with abundant recreational and cultural activities.

Please apply through MathJobs.org at <https://www.mathjobs.org/jobs/jobs/14247>. Applications must include a cover letter, curriculum vitae together with a descriptive statement on research plans and teaching philosophy, and a link to or electronic copies of up to three preprints or reprints. Candidates must ensure that four letters of reference are submitted through MathJobs.org by the deadline. One of these letters must address the candidate's teaching record.

Closing date: October 15, 2019. Only short-listed candidates will be notified of the outcome of their application.

All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority.

SFU recognizes that alternative career paths and/or career interruptions (e.g. maternity leave, leave due to illness) can impact research achievements and commits to ensuring that leaves are taken into careful consideration. Candidates are encouraged to highlight in their application how alternative paths and/or interruptions have impacted them.

Simon Fraser University is an institution whose strength is based on our shared commitments to diversity, equity, and inclusion. Diversity is an underlying principle of our Strategic Vision, which pledges SFU to "foster a culture of inclusion and mutual respect, celebrating the diversity reflected among its students, faculty, staff, and our community." SFU is committed to ensuring that no individual is denied access to employment opportunities for reasons unrelated to ability or

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qualifications. Consistent with this principle, SFU will advance the interests of underrepresented members of the work force, specifically Indigenous peoples, persons with disabilities, racialized persons, and women; embrace gender and sexual diversity; ensure that equal opportunity is afforded to all who seek employment at the University; and treat all employees equitably. Candidates that belong to underrepresented groups are particularly encouraged to apply.

Under the authority of the University Act personal information that is required by the University for academic appointment competitions will be collected. For further details see:

http://www.sfu.ca/vpacademic/Faculty_Openings/Collection_Notice.html