

Applications are invited for one or more three-year postdoctoral positions beginning July 1, 2027. The successful candidates will be expected to contribute to both the research and teaching activities of the Department. Contributions to research include pursuing independent and/or collaborative projects and participating in seminars and other research activities of the Department. Teaching duties typically consist of teaching two one-semester courses per year. The annual postdoctoral fellow salary is \$56,000. The combined annual benefits for research travel and professional expenses is \$2,000 per year. Employee benefits can be found in the PSAC 901 Collective Agreement. Postdoctoral fellows may choose to participate in the Queen's Pension Plan in their third year of employment.

The candidate's research should be in one of the existing areas of strength of the Department. In pure mathematics, these include algebraic geometry, number theory, representation theory, invariant theory, dynamical systems, free probability, partial differential equations, and mathematical physics. In statistics, these include biostatistics, optimal design, computer experiments, sequential analysis, shape-constrained inference, time series, and Bayesian analysis. In applied mathematics, these include information theory, coding theory, control theory, fluid mechanics, and mathematical biology.

Further details on the departmental research profile can be found at the department's web page listing research areas.

Applicants should submit a cover letter, a curriculum vitae, a research statement, and a teaching statement, and have at least four letters of recommendation (one of which addresses teaching). In the cover letter, indicate whether or not you are a Canadian citizen or permanent resident. All applications should be submitted through <https://www.mathjobs.org/>. Applications received by January 22, 2027 will receive full consideration. Candidates are strongly encouraged to contact a faculty member whose research area matches theirs.

EMPLOYMENT EQUITY: The University invites applications from all qualified individuals. Queen's is strongly committed to employment equity, diversity, and inclusion in the workplace and encourages applications from Black, racialized/visible minority and Indigenous/Aboriginal people, women, persons with disabilities, and 2SLGBTQ+ persons.

ACCOMMODATION IN THE WORKPLACE: The University has policies in place to support its employees with disabilities, including an Accommodation in the Workplace Policy and a policy on the provision of job accommodations that take into account an employee's accessibility needs due to disability. The University will provide support in its recruitment processes to applicants with disabilities, including accommodation that takes into account an applicant's accessibility needs.