



Postdoctoral Fellowship in Algebraic Graph Theory

Applications are invited for a 16-month Postdoctoral Fellowship in algebraic graph theory at Memorial University of Newfoundland—Grenfell Campus (www.grenfell.mun.ca). The primary supervisor for the fellowship will be Dr. Robert Bailey (www2.grenfell.mun.ca/rbailey).

The fellowship will be in algebraic graph theory, with potential connections to permutation groups, design theory, coding theory and/or finite geometry. Applicants should have a Ph.D. in mathematics (or be near completion). The position is open to candidates of any nationality. Selection will be based upon the candidate's research record and potential. As the applicant may have the opportunity to be involved with undergraduate teaching, some teaching experience is desirable.

Grenfell Campus is located in Corner Brook, Newfoundland and Labrador, Canada. The campus is a small, friendly community, home to several faculty members active in research areas including graph theory, combinatorial designs, information security, combinatorial game theory, model theory, representation theory, mathematical biology, and communications engineering. There is an active combinatorics group at Memorial University—St. John's Campus. Memorial University is also part of the Atlantic Association for Research in Mathematical Sciences (AARMS; www.aarms.math.ca) and participates in the annual East Coast Combinatorics Conference.

Applications should include a cover letter containing an overview of proposed research, a curriculum vitae, and at least three letters of recommendation, one of which should address the applicant's teaching abilities. Application material and reference letters (as well as informal enquiries) should be sent to rbailey@grenfell.mun.ca.

The start date for the position is negotiable, but is anticipated to be during late 2017 or early 2018. Funding is expected to be available for a 16-month period.

Review of applications will begin on 1 August 2017.