

SUMMER 2019 UNDERGRADUATE RESEARCH AWARDS at WESTERN UNIVERSITY LONDON, ONTARIO DEPARTMENT OF MATHEMATICS

Applications are invited for Research Awards for the summer months of 2019 at the Department of Mathematics at the University of Western Ontario.

Supervision is available in a variety of areas related to existing research conducted by faculty members, including algebraic topology, category theory, homological algebra, number theory, cryptography, graph theory, homotopy type theory, real and complex analysis, differential geometry, algebraic groups, operator theory, and noncommutative geometry. Applicants are not required to specify a particular area of interest.

This program will be run in cooperation with NSERC's Undergraduate Student Research Award program. The awards will be for four months during May -- August, 2019. Salaries will be a minimum of \$2,000 per month for 4 months, depending on circumstances. We will, in addition, provide a travel allowance in accordance with NSERC's Travel Allowance policy. The awards are subject to availability of funding and depend on the qualifications of the applicants. Each applicant should be an undergraduate student in a mathematical sciences program, and possess an A average.

In accordance with NSERC and Canadian Immigration regulations, this advertisement is directed to persons holding Canadian citizenship or permanent resident status.

The closing date for receipt of applications is January 10th, 2019. Only successful applicants will be contacted.

E-mail inquiries are welcome. Interested individuals should send a resume, a recent grade report, and an application for NSERC Undergraduate Student Research Award (must be completed and printed from NSERC's web site: http://www.nserc.ca/) and arrange to have two reference letters sent to:

E-mail: math-usra@uwo.ca Attention: Samya Chams University of Western Ontario London, Ontario N6A 5B7 Canada

Phone: 519-661-2111 ext. 84363

Fax: 519-661-3610 www.uwo.ca/math

(Note: Successful applicants will be required to submit official transcripts; offers will be conditional upon receipt of necessary documentation.)