

FACULTY POSITIONS IN COMBINATORICS AND OPTIMIZATION UNIVERSITY OF WATERLOO

The Department of Combinatorics and Optimization (<https://math.uwaterloo.ca/co>) at the University of Waterloo invites applications for two tenure-track faculty positions at the rank of Assistant Professor. Associate or Full Professors with tenure will be considered in special cases that enhance the research and teaching profile of the department. We welcome candidates in the research areas of algebraic combinatorics, continuous optimization, cryptography, discrete optimization, and graph theory. Emphasis will be given to candidates in the areas of continuous optimization, discrete optimization, and cryptography.

A Ph.D. degree and evidence of excellence in research and teaching are required. Successful applicants are expected to maintain an active program of research, to attract and supervise graduate students, and to participate in undergraduate and graduate teaching.

The salary range for the position is \$105,000 to \$155,000. Negotiations beyond this salary range will be considered for exceptionally qualified candidates. The effective date of appointment is July, 1 2022.

Interested individuals should apply using the MathJobs site (<https://www.mathjobs.org/jobs/list/18454>). Applications should include a curriculum vitae, research and teaching statements, and up to three reprints/preprints. In addition, at least three reference letters should be submitted.

If you have any questions regarding the position, the application process, assessment process, or eligibility, please contact combopt@uwaterloo.ca or Jochen Koenemann, Chair, Department of Combinatorics and Optimization, University of Waterloo, Waterloo, Ontario, Canada N2L 3G1. The closing date for receipt of applications is December 1, 2021.

The University of Waterloo acknowledges that much of our work takes place on the traditional territory of the Neutral, Anishinaabeg and Haudenosaunee peoples. Our main campus is situated on the Haldimand Tract, the land granted to the Six Nations that includes six miles on each side of the Grand River. Our active work toward reconciliation takes place across our campuses through research, learning, teaching, and community building, and is centralized within our Indigenous Initiatives Office (<https://uwaterloo.ca/human-rights-equity-inclusion/indigenousinitiatives>).

The University values the diverse and intersectional identities of its students, faculty, and staff. The University regards equity and diversity as an integral part of academic excellence and is committed to accessibility for all employees. The University of Waterloo seeks applicants who embrace our values of equity, anti-racism and inclusion. As such, we encourage applications

from candidates who have been historically disadvantaged and marginalized, including applicants who identify as Indigenous peoples (e.g., First Nations, Métis, Inuit/Inuk), Black, racialized, people with disabilities, women and/or 2SLGBTQ+.

The University of Waterloo is committed to accessibility for persons with disabilities. If you have any application, interview or workplace accommodation requests, please contact combopt@uwaterloo.ca or Jochen Koenemann, Chair, Department of Combinatorics and Optimization, University of Waterloo, Waterloo, Ontario, Canada N2L 3G1.

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

Three reasons to apply: <https://uwaterloo.ca/faculty-association/why-waterloo>.