University of British Columbia - Okanagan Campus
Irving K. Barber Faculty of Sciences

Mathematics - Assistant Professor (tenure track) Job ID# 37931

The Department of Computer Science, Mathematics, Physics, and Statistics, Irving K. Barber Faculty of Science at the University of British Columbia, Okanagan Campus, invites applications for a tenure-track position in Mathematics at the rank of Assistant Professor. Preference will be given to candidates specializing in optimization, though strong candidates with specialties in closely related areas of mathematics will be given full consideration. The ideal candidate will have the ability to integrate with existing research expertise in the department and to engage in applied research in collaboration with industry and other non-academic partners. The successful candidate will have a PhD in Mathematics or a closely related field and will become a member of the Department of Computer Science, Mathematics, Physics, and Statistics (cmps.ok.ubc.ca). The appointment is expected to commence on July 1, 2021, or shortly thereafter.

Candidates will demonstrate evidence of commitment to equity, diversity, inclusion, and the promotion of a respectful, collegial, and conducive learning and working environment. The successful candidates will teach in their core area of research as well as other related courses and have a demonstrable commitment to teaching excellence. Our department strongly believes in quality teaching and engaging student experiences. Candidates will have a competitive record of scholarly contributions in their respective field of research, and the ability to establish a strong externally funded research program. The successful candidate will have the opportunity to contribute to further development of the curriculum, supervise undergraduate and graduate students, and fulfill service obligations to the University and community.

The Department of Computer Science, Mathematics, Physics, and Statistics, at UBC's Okanagan campus, is a dynamic and highly interdisciplinary department of more than 30 faculty members with deep strength in optimization and with research clusters in data science, machine learning, and medical physics, as well as active engagement in the scholarship of teaching.

The Department is housed in the Irving K. Barber Faculty of Science which contains both discipline-based and interdisciplinary programs at the undergraduate and graduate levels. Our collegial learning environment focuses on effective teaching, critical and creative scholarship, and the integration of scholarship and teaching. We are committed to an ethos of local involvement, global engagement, and intercultural awareness and we provide a positive, inclusive, and mutually supportive working and learning environment for all our students, faculty, and staff. To learn about the Irving K. Barber Faculty of Science, go to: https://science.ok.ubc.ca/.

UBC is one of the world's leading universities, and is consistently ranked in the top 40. The university has two distinct campuses, one in Vancouver and one in Kelowna. UBC's Okanagan campus, located in the city of Kelowna, has over 10,000 students in seven

faculties, with strong undergraduate and graduate programs. Situated in the heart of the Okanagan Valley, one of the most scenic regions in Canada, offers an intimate learning environment and excellent opportunities for regional, national, and international scholarly activities. For more information about UBC resources and opportunities, please visit http://www.hr.ubc.ca/faculty-staff-resources/ and go to UBC Okanagan. Information about the surrounding community can be found at: http://www.hr.ubc.ca/worklife-relocation/ and go to UBC Okanagan.

How to Apply:
Applications are to be submitted in one continuous PDF file online at http://www.hr.ubc.ca/careers-postings/faculty.php (Job Opening ID# 37931) and should include:

    a cover letter clearly indicating position to which the candidate is applying
    a curriculum vitae
    statement of research interests
    a statement of teaching philosophy
    evidence of teaching effectiveness (i.e., teaching/course evaluations)
    the names of three referees who can be asked to submit letters of reference.

Please direct any inquiries regarding the posting to Dr. Heinz Bauschke at: heinz.bauschke@ubc.ca. All correspondence must indicate the competition title (Mathematics Assistant Professor) in the subject line of the e-mail.

The deadline for applications is November 30, 2020. All positions are subject to budgetary approval.

Equity and diversity are essential to academic excellence. An open and diverse community fosters the inclusion of voices that have been underrepresented or discouraged. We encourage applications from members of groups that have been marginalized on any grounds enumerated under the B.C. Human Rights Code, including sex, sexual orientation, gender identity or expression, racialization, disability, political belief, religion, marital or family status, age, and/or status as a First Nation, Metis, Inuit, or Indigenous person.

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