

Fluids and Scientific Computing

The Department of Mathematics at the University of British Columbia in Vancouver seeks candidates for a tenure-track Assistant Professor position, subject to funding, with a starting date of 1 July 2022.

A PhD or equivalent in mathematics or a related discipline is required; postdoctoral experience is normally expected.

The successful applicant will have outstanding mathematical research potential, demonstrated through a strong academic record, the research statement accompanying the application, and strong endorsements from respected referees.

Evidence of high achievement and excellent potential in teaching is also required.

The priority research areas are Fluid Dynamics and Scientific Computing, and the intersection of these areas. Exceptional candidates from existing or emerging areas of research excellence in the department may also be considered. Appointment at a higher rank may be considered for an applicant with exceptional qualifications. Joint appointments with other UBC departments may be possible.

The position entails developing and maintaining an innovative, externally funded research program in an area of interest to current faculty, teaching effectively at the undergraduate and graduate levels, supervising graduate students, interacting with related groups in the Department, and supporting the Department's academic mission through service. The salary will be commensurate with experience and research record.

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.

UBC's strategic plan identifies inclusion as one of our key priorities. We welcome colleagues with the experiences and competencies that can contribute to our principles of inclusion, equity, and diversity throughout campus life. In your application, please include a brief statement describing your experience working with a diverse student body and your contributions to creating/advancing a culture of diversity, equity and inclusion on campus or within your discipline.

Required elements of a complete application include a current CV including a list of publications, a research statement, statements on teaching (preferably supported with teaching evaluations) and diversity (see below), and four signed letters of reference (dated, on letterhead, with at least one addressing the applicant's teaching) submitted directly by the referees. Review of applications will begin on 15 November 2021.

Applications must be submitted through the AMS MathJobs website, <http://www.mathjobs.org/jobs/UBC/>

The Department is an international leader, with over 60 faculty members in a wide variety of fields. It has strong connections with the Pacific Institute for the Mathematical Sciences (PIMS), the Banff International Research Station (BIRS), and the UBC Institute of Applied Mathematics (IAM).

For more information, see <http://www.math.ubc.ca><<http://www.math.ubc.ca/>>.

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

In assessing applications, UBC recognizes the legitimate impact that leaves (e.g., maternity leave, leave due to illness) can have on a candidate's record of research achievement. These leaves will be taken into careful consideration during the assessment process.

We welcome and encourage applications from all people, including those with mixed abilities. Accommodations are available on request for all candidates taking part in all aspects of the selection process. To confidentially request accommodations, please contact Kylie Prokopetz at kylie.prokopetz@ubc.ca<<mailto:kylie.prokopetz@ubc.ca>>