Tenure-Track Position in Computational Applied Mathematics

The Department of Mathematics and Statistics of Memorial University invites applications for a tenure-track position at the rank of assistant professor. We invite exceptional candidates with broad interests in all areas of Computational Applied Mathematics. However, the preference will be given to candidates whose research focus is on Fluid Dynamics and Scientific Computing, seeking to reinforce and expand our existing strengths in interdisciplinary research: computational fluid dynamics, numerical optimization, numerical analysis, or computational PDEs. This position is subject to budgetary approval.

All applicants must have an earned doctorate in Mathematics, or a related discipline, and demonstrate a record of an active and excellent research in the field of Applied Mathematics. They are welcome to demonstrate their contribution to publications, open-source and community software, or industrial research and development. Postdoctoral or equivalent experience in related areas of research is desired, but not required.

The successful candidate is expected to establish an interdisciplinary and externally funded research program and have an enthusiasm for training and teaching a diverse group of students at both the undergraduate and graduate level. They will contribute to the department and the university through a commitment to collegial service and governance, by supporting a broad community through principles of equity, diversity, and inclusion, and through professional and outreach activities. They will also demonstrate the ability to contribute to the teaching duties of the department, including Applied Mathematics courses at both the undergraduate and graduate levels. The Department values diversity among its faculty and strongly encourages applications from women and other under-represented groups.

For information about the department, check the website www.mun.ca/math/. For specific information regarding the research conducted in our department, follow the links contained in the web-page https://www.mun.ca/math/research/res-areas/.

The closing date for applications is August 15, 2022.

Candidates should submit a cover letter, a curriculum vitae, a research proposal (demonstrating the potential to be independent and externally funded), a complete teaching dossier (demonstrating their innovation in teaching and learning), an equity, diversity and inclusivity statement (demonstrating applicant’s EDI philosophy and commitment), and the names and addresses (including e-mail) of at least three referees. Applications should be sent directly to:

Head of Department  
VPA-F02123-2022-90  
Department of Mathematics and Statistics  
Memorial University of Newfoundland  
St. John’s, NL, A1C 5S7 Canada  

E-mail: math-head@mun.ca  
Internet: www.mun.ca/math

You must use the code VPA-F02123-2022-90 on all correspondence.
Memorial University is the largest university in Atlantic Canada. As the province’s only university, Memorial plays an integral role in the educational and cultural life of Newfoundland and Labrador. Offering diverse undergraduate and graduate programs to almost 19,000 students, Memorial provides a distinctive and stimulating environment for learning in St. John’s, a very safe, friendly city with great historic charm, a vibrant cultural life, and easy access to a wide range of outdoor activities.

Memorial University is committed to employment equity and diversity and encourages applications from all qualified candidates, including women; people of any sexual orientation, gender identity, or gender expression; Indigenous peoples; visible minorities, and racialized people; and people with disabilities. As part of Memorial University’s commitment to employment equity, all applicants are invited to identify themselves as a member of a target group(s) as appropriate. Applicants cannot be considered as a member of a target group(s) unless they complete an employment equity survey. If you do not receive a survey or have any questions, please contact equity@mun.ca. All qualified candidates are encouraged to apply; however, Canadian Citizens and permanent residents will be given priority.