

Tenure Track Position, Fluid Dynamics

The Department of Mathematical and Statistical Sciences, at the University of Alberta, invites applications for a tenure-track position in the general area of fluid dynamics at the Assistant Professor level. Appointment at a higher level may be possible under exceptional circumstances. We offer an excellent research environment with a normal teaching load of three courses per year.

The University of Alberta has one of the leading Mathematics Departments in Canada and has strong connections with other mathematical institutes, such as the Pacific Institute for the Mathematical Sciences (PIMS), Mathematics of Information Technology and Complex Systems (MITACS), and the Banff International Research Station (BIRS). For information about the Department, please visit our website at www.math.ualberta.ca. For information about the Fluid Dynamics Group, see www.math.ualberta.ca/~gfd

The successful candidate will hold a PhD or international equivalent; have established accomplishments and outstanding promise in research; as well as a strong commitment to graduate and undergraduate teaching. We seek an individual who will complement the department's existing expertise in turbulence, waves and shock theory, stratified fluids, hydrodynamic stability, physical oceanography and climatology. In addition to developing a strong research program, the successful candidate will be expected to teach undergraduate and graduate courses, including mathematical fluid dynamics, numerical methods and advanced partial differential equations.

Applicants should submit their curriculum vitae, a research statement, a teaching profile outlining experience and interests, and at least three confidential letters of reference. Review of applications will begin on November 13, 2009; however, the competition will remain open until filled. Early applications are encouraged.

Interested applicants may apply to:

Online: <http://www.careers.ualberta.ca/competition.aspx?id=A10019298>

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Email: chairsec@math.ualberta.ca

Competition No. - A10019298
Closing Date - Will remain open until filled.

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

The University of Alberta hires on the basis of merit. We are committed to the principle of equity in employment. We welcome diversity and encourage applications from all qualified women and men, including persons with disabilities, members of visible minorities, and Aboriginal persons.