

### **Assistant Professor (Research) at Dalhousie University**

We are looking for a recent PhD graduate, or possibly one nearing completion of his/her program, in industrial engineering, operations research, computer science or any quantitative field. The candidate should have an interest in, and a strong background in Geomatics/GIS and at least one of the following areas: operational risk modelling, multivariate statistics and/or emergency response planning. Knowledge of the marine sector would be an asset. A publication track record in the above field/s is advantageous.

Under the supervision of Professor Ronald Pelot (Industrial Engineering), the applicant will join the MARIN team (Maritime Activity & Risk Investigation Network) developing new methods and models in areas involving spatial risk analysis and resource planning, such as maritime safety, maritime spill response, coastal security, coastal zone management, critical infrastructure protection, and emergency response.

The candidate may be required to teach up to two undergraduate courses per year in Industrial Engineering. Please refer to <http://www.ie.dal.ca> for details about the Department. Ability to teach relevant courses, and eligibility for registration with the Association of Professional Engineers of Nova Scotia, would be considered useful for this task.

The starting date is as soon as possible. The initial contract will be for 3 years, with a possibility of extension subject to availability of funding. The salary is competitive, and will be commensurate with the candidate's relevant experience.

Applicants should send a detailed CV and list of references to [IE-Search@Dal.ca](mailto:IE-Search@Dal.ca) in PDF format. Applications will be accepted until the position is filled.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. Dalhousie University is an Employment Equity/Affirmative Action employer. The University encourages applications from qualified Aboriginal people, persons with a disability, racially visible persons and women.

If you require further information, please contact [Uday.Venkatadri@Dal.ca](mailto:Uday.Venkatadri@Dal.ca) or at (902) 494-3987.