

École Polytechnique Montréal, one of the largest engineering teaching and research institutions in Canada with a student population of almost 6000 and more than 1000 employees, is seeking candidates to fill the following faculty position:

### **Mathematics Professor working in optimization and operational research**

The successful candidate will perform duties with enthusiasm and creativity in the Department of Mathematics and Industrial Engineering. The individual will teach undergraduate and graduate courses, supervise post-graduate students, initiate and carry out research projects and work with other research teams in their department and the rest of Polytechnique.

The successful candidate must be familiar with large-scale linear and nonlinear numerical optimization and its application in these areas: discretized problems, transportation, personnel scheduling and timetabling, revenue management, production scheduling, multidisciplinary engineering, service engineering, natural resources, modelling of industrial problems, and others.

The ideal candidate will hold a PhD in Applied Mathematics or in Engineering with a strong mathematics component. Experience with real-life problems would be an asset. The ideal candidate must demonstrate superior research and teaching skills along with proficiency in French. Current membership in the *Ordre des ingénieurs du Québec* or the ability to become a member in the first year of employment is an asset.

### **Salary**

This is a tenure-track position. Salary and benefits are determined by the applicable collective agreement.

### **To Apply**

Interested applicants should forward their curriculum vitae, a statement of their teaching and research goals, proof of diplomas, names of three references, a few examples of work related to this position and reprints of recent contributions.

Send to:

**Professor Pierre Baptiste, Director**  
**Department of Mathematics and Industrial Engineering**  
**Polytechnique Montréal**  
**Post Office Box 6079, Station Centre-ville**  
**Montréal (Québec) H3C 3A7**  
**Fax: 514 340-4086**  
**Email: pierre.baptiste@polymtl.ca**

Candidate interviews will start as soon as possible and continue until the position is filled.

Only candidates selected for interviews will receive a written response. In accordance with Canadian immigration requirements, Canadians and permanent residents will be given priority.

Polytechnique Montréal is committed to the principle of equal access to employment and employment equity for women and men, including persons with disabilities, members of visible minorities, and Aboriginal persons.