



## **Mineral Exploration Research Centre Post-Doctoral Fellowship Position starting in April 2018**

Laurentian University is a recognized leader in mineral exploration research and is among the top Canadian universities in research funding for Economic Geology and in Applied Geophysics from the Natural Sciences and Engineering Research Council (NSERC).

The Mineral Exploration Research Centre (MERC), is a semi-autonomous research center at Laurentian established in 1997 and comprises an internationally-recognized group of researchers from the Harquail School of Earth Sciences, academia, industry and government.

MERC is seeking a 2 year Post-Doctoral fellow to conduct field mapping, geologic compilations and metallogenic studies in the Cobalt, Ontario mining district. This project is funded by industry and will complement recent seismic and upcoming MT/ gravity surveys in the area.

The initial focus will be on understanding the influence of the Archean basement architecture on Proterozoic Huronian Supergroup sedimentation and on the emplacement of the Nipissing diabase sills. The relationship between these regional structures to the vein systems hosting silver-cobalt mineralization will also be examined. This project will include, mapping, examination of diamond drill core, geochronology and geochemical studies to be integrated with the results of the geophysical surveys. Expertise in skills such as structural geology, sedimentology, mafic igneous systems, 3D data integration software and vein- style ore mineralization will be an asset.

For additional information on MERC please visit [merc.laurentian.ca](http://merc.laurentian.ca). To apply, please forward your resume and cover letter to Christine Rodrigue at [CRodrigue1@laurentian.ca](mailto:CRodrigue1@laurentian.ca). The application should include: a CV including a list of publications, contact details and the names of three referees. Review of applications will begin immediately, but applications will be accepted until February 15<sup>th</sup> 2018.

Laurentian University is a bilingual (French-English), tri-cultural institution. Laurentian University especially welcomes and encourages applications from members of visible minorities, women, Aboriginal persons, members of sexual minorities and persons with disabilities. Applicants may self-identify as a member of an employment equity group. All qualified candidates are encouraged to apply. However, Canadians and permanent residents will be considered first for these positions.