MASTER DEGREE POSITION ON FOREST GENITICS

Title: Evolution of larch genomes - phylogenetic relationships among gymnosperms

Context and project overview: The main goal of this project is the use next generation sequencing approach for sequencing, assembling, and annotation of chloroplast genome of ten circumpolar larch species to understand the evolution of larch cp genomes and elucidate the phylogenetic relationships among gymnosperms.

Qualifications: A bachelor's degree or equivalent in biology or a related discipline is required. The student must have basic training in the use of the bioinformatic tools in data analysis.

Funding: $ 17,500 / year for 2 years.

Start date: Winter 2020

To apply: Email to Mebarek Lamara: mebarek.lamara@uqat.ca:

- your resume,
- a letter of motivation,
- recent transcripts, and
- the names of two references.

Location: The student will be based at the Forest Research Institute (FRI) at the at the UQAT campus in Rouyn-Noranda. The IRF offers a dynamic research environment, with 10 professors and 60 graduate students working on different projects that have a direct impact on the sustainable management of the forest.