



MSC POSITION ON FOREST GENETICS

Title: Comparative analysis of chloroplast genomes of circumpolar larch species

Context and problematic: 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.

Starting date: Winter 2021

Qualification: 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.

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.

Funding: To be discussed..

In order to apply: Email your resume, a letter of motivation, recent transcripts and the names of two references to Mebarek Lamara : mebarek.lamara@uqat.ca.



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