

PhD and MSc positions in forest ecology (Université du Québec à Chicoutimi)

Synopsis - We are seeking highly motivated PhD and MSc students for projects in forest ecology, and more specifically on plant phenology and ecophysiology.

Project - The students participate to projects involving academic and governmental scientists and practitioners. Several positions for students are available on (1) quantitative wood anatomy, (2) cambial activity and xylem growth, (3) ecophysiology of conifers and broadleaf species. We offer an exciting opportunity to lead a research activity, demonstrate skills in research, build international collaborations, and publish in scientific journals.

Candidate profile - The students are expected to develop autonomously their research, work in cooperation with other team members, take part to activities involving colleagues from different origins and cultures, and spread knowledge both across the scientific community and to the partners of the project. Candidate must demonstrate (1) a background in forest sciences, plant ecology or related disciplines, (2) knowledge in one of these fields: wood anatomy, ecophysiology, plant phenology, tree growth; (3) skills in statistics and data analysis, and an interest in modelling; (4) ability to communicate in English both orally and in writing; (5) self-motivation, critical thinking. A driving licence is required.

Candidates with backgrounds in mathematics and statistics may be considered if willing to apply their knowledge in ecology.

Working environment - The activities will be based at the Université du Québec à Chicoutimi (QC, Canada) under the supervision of Sergio Rossi. The University is located in a French-speaking Province at the border between the temperate and the boreal forest. More information on the lab is available at UQAC and CEF. The students will receive a scholarship for the duration of the study period. The call will remain active until the positions are filled. Beginning: as soon as possible.

Application - Applicants can send the candidature by email to Sergio Rossi (Sergio_Rossi@uqac.ca) by attaching one pdf including (1) letter of motivation explaining how the skills required for this position are met; (2) CV; (3) academic transcripts; and (4) contact details of two academic references. The employer promotes excellence through diversity: women and individuals from other historically under-represented groups are strongly encouraged to apply.