PhD Opportunity in Biodiversity Sciences – Concordia University, Montreal

The Community & Quantitative Ecology Lab at Concordia University is inviting applications for two MSc or PhD positions in Biodiversity Sciences. Our research explores the ecological processes that shape biodiversity patterns across space and time, integrating conceptual frameworks with applied studies. The successful candidate will receive a highly competitive stipend and have the flexibility to design a research project aligned with their own interests, as long as it fits within the lab's diverse research areas (see Pedro Peres-Neto's lab page). Through this work, the student will develop advanced expertise in data science, and both empirical and applied biodiversity research, gaining skills that are academically rigorous and widely transferable to conservation, environmental management, industry, biodiversity science, and contribute to understanding and conserving the natural world.

As part of their program, the PhD student will become an active member of the Quebec Centre for Biodiversity Science (QCBS), a vibrant research network that connects over 600 biodiversity scientists, including faculty and students, across Quebec. Membership in the QCBS (https://qcbs.ca) provides access to advanced training workshops, professional development activities, and regular networking opportunities. The student will also benefit from opportunities for collaboration with leading researchers in ecology, conservation, and quantitative biology, as well as access to specialized resources for data analysis, fieldwork, and knowledge mobilization within Canada's largest biodiversity research community.

The position is based at Concordia University in Montreal, a vibrant, bilingual, and culturally rich city offering an excellent quality of life. The preferred start date is flexible. Interested applicants should submit a brief statement of research interests and skills to pedro.peres-neto@concordia.ca with the subject line "Graduate Research in Biodiversity Sciences". Applications will be reviewed on a rolling basis until the position is filled.