



Canadian Airborne Biodiversity Observatory (CABO)

<http://www.caboscience.org/>

Postdoctoral position in spectranomics, available now.

CABO seeks to understand how environmental changes are altering plant biodiversity in Canadian ecosystems, using spectranomics. A major effort by CABO is to build a leaf-level library of spectral signatures and functional traits of Canadian plant species.

CABO is searching for a two-year postdoctoral researcher at the interface of vegetation spectroscopy, bioinformatics and biodiversity informatics to examine questions related to uses of spectral data for studying plant biodiversity at multiple scales. In addition to addressing fundamental questions in plant spectroscopy and biodiversity science, the postdoctoral fellow will play a leading role in the development of the CABO science data cyberinfrastructure and spectral processing chain for our leaf spectra and trait data, in collaboration with the Canadensys (www.canadensys.net) team.

Candidates with strong programming skills and a background in remote sensing and plant ecology are encouraged to apply.

Applicants should send a letter of motivation, a c.v. and names of three references to Anne Bruneau (anne.bruneau@umontreal.ca).

Evaluation of the applications will begin on May 15th, 2019 and will continue until the position is filled.