Postdoctoral Scholar Position Available in the Digital Forest Lab at Laval University:
Estimating leaf area density in needleleaf forests from ground lidar

There is an immediate opening for a postdoctoral position available in the area of lidar of forest ecosystems at Laval University. The position involves field work using ground lidar instruments, and computer modeling at conifer forest sites in the USA and Canada. The candidate will be responsible in acquiring and processing ground lidar data, the analysis, the interpretation of field data, modeling using ray tracing techniques and writing of scientific papers. The successful candidate will work with a team of research assistants and graduate students. The research objective will have an emphasis on estimating leaf area density in needleleaf forests from ground lidar, and will be carried out in close collaboration with Jean-François Côté from the Canadian Forest Service.

Minimum Qualifications (required at the time of application):

Candidates must have PhD in remote sensing, geography, forest ecology, or related field, and preferably demonstrated experience with lidar technology and data processing. Knowledge of programming languages such as Matlab, C or Python is essential. The candidate must work well with a team in the field environment.

Appointment: Anticipated start date for this appointment is in the Fall 2023 or as soon as possible. Initial appointment is for 1 year with possibility of renewal based on performance and availability of funding.

Salary and Benefits: Salary will be commensurate with qualifications and experience and based on Laval University salary scales. Generous benefits are included https://www.fesp.ulaval.ca/en/postdoctoral-fellows)

To Apply: Interested individuals should include a 1-2 page cover letter describing their research experience and publications along with a current CV and the names and contact information of three references. Deadline for application is September 1, 2023. Applications regarding this recruitment can be directed to Professor Martin Beland at:

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