Postdoc fellow position in Data Assimilation and Machine Learning for Agricultural Water Management

Laval University, Québec, Canada

A Postdoctoral position is available in the laboratory of Dr. Silvio Gumiere in the Department of Soil Sciences, Laval University, Québec, Canada. The ongoing studies in the laboratory focus on the applications of data assimilation and machine learning in agricultural water management. The research is funded by the Natural Sciences and Engineering Research Council of Canada (NSERC).

Dr. Gumiere's laboratory is seeking talented and highly motivated postdoctoral fellows. The successful candidate should have a Ph.D. degree with a strong background in hydrological modelling, data assimilation, machine learning techniques and R or Python coding language. In addition, research experience in geostatistics and Google Earth Engine would be an advantage. The candidate must also have strong English organizational, written, and verbal communication skills.

The salary range is **50 000CAD to 60 000CAD,** and the duration is one year with the possibility of two years renewal.
These positions will provide outstanding training opportunities and experiences to work in an exceptionally supportive and collaborative environment. Besides high-quality research core facilities, career guidance and professional development training are provided for postdoctoral fellows.

Interested individuals should send a letter of application, curriculum vitae, and the names and e-mail addresses of three references to:

Silvio Gumiere, Ph.D. (e-mail: sjgum@ulaval.ca)
Professor