

Post-Doctoral Fellowship - Quantifying emissions of particulate matter from agricultural sources

Starting April 1st 2010- CDN \$47,233 /yr (as of July 1st 2010)- Travel expenses paid

Up to 3-yr Post Doctoral Fellowship in the Research Branch of Agriculture and Agri-Food Canada. The research centre is part of the federal department of agriculture and is located at the Central Experimental Farm, in Ottawa. The candidate will be part of the research team of the micrometeorological laboratory.

The project consists in refining an agro-environmental indicator for quantifying the emissions from agricultural sources of particulate matter (PM_{2.5}, PM₁₀ and TSP) in Canada. The candidate will also be involved in experimental work aiming at deriving coefficients of PM emissions from Canadian agricultural sources. The candidate will be actively involved in communicating the research results (workshops, conference and scientific papers). He/she should be fluent in English (oral and written) and have a valid driver's licence.

Suitable profile and experience:
atmospheric science/chemistry
agricultural micrometeorology
aerosols
knowledge in agricultural management practices
abilities to use and verify models

The candidates should fill as soon as possible Form 200 to apply for a Visiting Fellowships in Canadian Government Laboratories (VF) (http://www.nserc-crsng.gc.ca/Students-Etudiants/PD-NP/Laboratories-Laboratoires/index_eng.asp) and refer to the instruction to do so

To be eligible the candidate must have obtained its PhD within 5 yrs of the PDF duration

Please submit your resume, cover letter and the names and coordinates of three referees either by mail or email:

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