

# Post-doctoral fellowship in Molecular Plant Virology

Pacific Agri-Food Research Centre, Summerland, B.C., Canada

A post-doctoral fellowship is available to work on the interaction of plant viruses with plant defense responses, especially the RNA silencing pathway. The objectives of the research are to (1) characterize the molecular mechanisms associated with symptom recovery in virus-infected plants and with seasonal resistance to plant viruses and (2) understand how plant viruses interfere with plant RNA silencing. The research will also be aimed at studying viruses associated with the strawberry decline disease.

The fellowship will be administered by the NSERC Visiting Fellowship in Canadian Government Laboratories Program (see the following website for details on the program: [http://www.nserc-crsng.gc.ca/students-etudiants/pd-np/laboratories-laboratoires/index\\_eng.asp](http://www.nserc-crsng.gc.ca/students-etudiants/pd-np/laboratories-laboratoires/index_eng.asp)). Because of quotas required by this NSERC program, this advertisement is primarily directed at Canadian citizens and landed immigrants.

The research will be conducted at the Pacific Agri-Food Research Centre (PARC, Agriculture and Agri-Food Canada) located in Summerland, in the beautiful Okanagan Valley in British Columbia. PARC is a dynamic research centre with a focus in Crop Protection Biotechnology and Genomics. The Centre is well equipped for research in molecular biology and includes research programs in molecular virology, molecular plant-microbe interactions and plant molecular biology. For more information about the research centre, please visit: <http://www.agr.gc.ca/eng/science-and-innovation/research-centres/british-columbia/pacific-agri-food-research-centre-summerland/?id=1180620561099>

Applicants should contact Dr. H el ene Sanfa on for more information.

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