

Post doc fellowship announcement in plant pathology

We are seeking a highly motivated post doc to work for 18 months on the characterisation of *Xanthomonas arboricola* non-pathogenic strains isolated from walnut orchards and development of genomic tools for the tracking of it in the environment.

The characterisation will be done using plant pathology (inoculation on plants), phylogeny (MLSA) and population genetic (VNTR) approaches of virulent and avirulent strains isolated from identified walnut orchards. The project includes the management of the all genome sequencing of two closely related strains (one virulent on walnut and one non-pathogenic) in order to identified differential determinants.

We are looking for a candidate with skills in microbiology, molecular biology and experience in plant pathology. Experience in genome annotation would be appreciated. The candidate should also have good communication skills (in English) and good capacities to work with other people.

The post-doc is funded for 1.5 years (2285 euros/month salary (not including taxes)). The planned starting date is July 2010.

Host team: The candidate will work in the group “Ecologie, Diversité et Taxonomie des Bactéries Phytopathogènes (EDTa-BP)” at the UMR INRA-ACO-UA in Angers (France).

http://www.angers-nantes.inra.fr/unites_de_recherche_unites_experimentales/pathologie_vegetale_pave/ecologie_diversite_taxonomie_des_bacteries_phytopathogenes_edta_bp. The UMR PaVé - Angers, France provides excellent technical facilities and an excellent scientific environment.

Application deadline: June 1st. Evaluation of applications will start as soon as the first applications are received.

Application Process: Applications in English containing a CV, a statement of research interests and career goals, and letters from two referees should be submitted to:

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or to charles.manceau@angers.inra.fr