

POSITION ANNOUNCEMENT
French National Institute for Agricultural Research (INRA, France)

We have an open position for a JUNIOR IMMUNOLOGIST (full-time, permanent position) to work on mastitis to decipher the immune response in the ruminant mammary gland. Mastitis caused by bacterial infections is a major health problem of dairy ruminants for which control strategies include harnessing innate and adaptive immunity. The successful candidate will be motivated to work on ruminant immunology. Sound skills in cellular immunology are recommended and Omics approaches to biological systems will be encouraged.

The position is open at INRA Val de Loire Center (<http://www.val-de-loire.inra.fr/en>), in Nouzilly 20 km from Tours in Region Centre Val de Loire in the large research unit Infectiologie et Sante Publique (ISP : http://www6.val-de-loire.inra.fr/infectiologie-santepublique_eng/) which currently hosts 180 permanent positions including 85 scientists. ISP is a mixed research unit between INRA (<http://www.inra.fr/en>) and Tours University (<http://international.univ-tours.fr/welcome-international-265902.kjsp?RH=INTER&RF=INTER-EN>) which currently coordinates the International Erasmus Mundus Master Infectious Diseases and One Health (<http://infectious-diseases-one-health.eu/>). ISP unit is fully equipped with imaging facilities for small (rodents) and large (ruminants) animals, histology, flow cytometry and cell sorting, confocal microscopy (under BSL2 conditions), high throughput qPCR, proteomic analysis and mass spectroscopy. Our INRA Center also hosts two remarkable animal facilities: the Plate Forme d'infectiologie Expérimentale (PFIE : http://www6.val-de-loire.inra.fr/pfie_eng/) where experimental infections on rodent and large animals (including cattle) can be performed under BSL2 or 3 conditions, and a hospital-like facility platform for surgery and medical imaging on small ruminants (CIRE : <http://www6.val-de-loire.inra.fr/cire>).

The team "Infections Bactériennes et Immunité des Ruminants (IBIR : http://www6.val-de-loire.inra.fr/infectiologie-santepublique_eng/Research/Bacteriology-teams/Bacterial-infections-and-immunity-in-ruminants)" where the candidate will be welcomed is dedicated to the study of major bacterial infections of ruminants (mastitis, bovine tuberculosis and paratuberculosis). It currently hosts 14 permanent positions (8 scientists - microbiologists and immunologists - and 6 research technicians).

Training required

PhD or equivalent. Veterinary training would be a bonus. Candidates should have a good command of English, and long-term international experience would also be desirable. Successful candidates who have not yet acquired this experience abroad (outside France) will be required to do so after their probationary period (1st year). More information regarding careers at INRA available here: <http://jobs.inra.fr/en>

Any interested candidate will send a detailed CV and three references. Contacts : pascal.rainard@inra.fr or nathalie.winter@inra.fr

Details for application and timeline are at http://jobs.inra.fr/en/offers/emploi_perm/open-competitions/crcn; position number CRCN-2018-4-SA-1)

Deadline for notice: online 5th March 2018; paper mail 28th February