

Tenure Eligible Investigator

Agroecology and genetics of plant-microbe interactions

Job number: JF-2-2017-08

The Université de Bourgogne Franche-Comté (UBFC) is recruiting a tenure eligible investigator in the field of genetics and agroecology, specifically in the “Pulse Crops targets” team of UMR Agroecology (https://www6.dijon.INRA.fr/umragroecologie_eng/) located at INRA in Dijon (France). This position is supported by the French “Investissements d’Avenir” program, project ISITE-BFC.

We encourage applications by outstanding scientists from any nationality working in the field of genetics, bioinformatics, phytopathology, plant breeding and ecology. Applicants must have a PhD degree, at least 7 years of post-doctoral experience (of equal to or higher than PR2 or DR2), a substantive record of publications, invited lectures and research-grant awards.

The successful applicant will be provided a 450 k€ grant (including her/his salary and research and research budget) for a period of three years. The salary will be negotiated on the basis of education and experience. The salary will integrate a benefit package including retirement, health insurance, annual and sick leave.

UBFC (www.ubfc.fr) is a research university federating six organizations, featuring more than 60 laboratories. Some of them are jointly operated with the French National Institute of Agricultural Research (INRA). UMR Agroecology Dijon (https://www6.dijon.INRA.fr/umragroecologie_eng/) is one of them. The tenure eligible position will be possible by applying to an INRA open competition recruitment procedure during the tenure probation period. During the same period, the successful candidate will be committed to apply for a European Research Council (ERC) grant, therefore the applicant must be eligible to apply for ERC grants

UBFC and INRA are equal opportunity employers.

Job description:

About the hosting research team

The “Pulse Crops targets” group of UMR Agroecology is leading research on pulses genetic and genomics in the context of agroecology. It aims at deciphering the control of seed production, both in terms of quantity and quality, in the context of climate change and pesticide use reduction. A major scope of the research is the molecular understanding of plant adaptation. The group has developed unique molecular tools and pulse genetic resources collections and is leading several large multi-disciplinary national in international projects at the interface between public research and breeding companies. The Agroecology UMR also benefits from outstanding facilities including the 4PMI phenotyping platform and the INRA Epoisses farm.

Targeted profile

We are looking for a motivated mid-career scientist proposing an ambitious research project that would allow enhancing knowledge in plant-microbe interactions in agro-ecosystems, specifically in pulse crops (eg. field pea, lentil, faba bean). The successful research proposal shall seek to integrate genetics and molecular biology of quantitative traits and meta-analysis of pathogenic and mutualist microbial populations. The successful applicant will contribute to the formation of a multi-disciplinary collaborative team, able to complement, link and enhance research activities already existing at INRA Agroecology. The position may open on a tenure academic/research position at INRA with expected participation in teaching responsibilities in plant sciences.

This position is subject to a background check by the French authorities.

Instructions to apply:

Please follow this link [application form International Junior Fellowship](#) to download the application form to be filled and returned by email to isite@ubfc.fr no later than **December 8th 2017**.