Postdoctoral position – Genetics and epigenetics of cassava and its responsiveness to inoculation with mycorrhizal fungi (Uni. Lausanne, Switzerland)

**Job Description:** We are looking for a highly motivated postdoctoral researcher to study the role of genetics and epigenetics in cassava responsiveness to the mycorrhizal symbiosis. Our research indicates that different cassava varieties respond very differently to the mycorrhizal symbiosis and we would like to investigate this in greater depth.

It is intended that the results of this project will be combined with research in the field where our work is leading to real solutions to increase production of food in areas of the world where starvation is a major problem. More information about our work can be found at [http://people.unil.ch/iansanders/](http://people.unil.ch/iansanders/) The project is part of a wider collaboration between the University of Lausanne, Prof. Alia Rodriguez at the National University of Colombia and our partners in Kenya and Tanzania.

**Your skills and qualifications:** Candidates must be highly motivated, have a PhD (or expect to have very soon), and have knowledge in one or more of the following fields: genetics; plant molecular biology; epigenetics; quantitative genetics; gene silencing. Sound knowledge of bioinformatics would be an advantage and an interest in solving problems in an analytical way. The successful candidate should also have good interpersonal skills and an ability to work well in a multicultural team.

**Job information:** The position is available as soon as possible and is initially for 1 year (100% contract), renewable for 1 more year (or longer, depending on the availability of external funding). Preference will be given to someone who very recently obtained, or will very soon obtain, a PhD.

Most of the researcher’s time will be dedicated to research, but a contribution to teaching is expected, including the possibility of supervising master students. Formally, the contract stipulates: 70% Personal research, 25% Participation to teaching activities, 5% group-related tasks such as data management.

**Applications:** To apply you must upload a CV and motivation letter in English, including the names of 2-3 referees, to the University of Lausanne job portal at:


Applications must be received not later than 30th June 2019. Informal enquiries may be made by email to ian.sanders@unil.ch