**Interested in Postdoctoral Fellowships**

**in Japan ?**

For our interdisciplinary group working on all aspects of nutrient efficiency we are looking for candidates in the subject areas ranging from plant molecular biology, plant physiology or genetics, to plant breeding and agronomy. Specifically, we can offer research projects linked to the following themes in rice:

1. Genome-wide association studies for nitrogen efficiency
2. Characterization of physiological mechanisms enhancing N, S, and P uptake and utilization
3. Allele mining within the 3000 sequenced rice genomes and experimental characterization of candidate genes
4. Modeling of root growth and nutrient acquisition in relation to above candidate mechanisms and genes
5. Marker-assisted selection of breeding lines with improved yield and nutrient efficiency under low-input conditions in Africa

Postdoctoral JSPS fellowships are available for periods of 3 - 24 months. This invitation to consider doing a PostDoc at JIRCAS is open-ended. Applications are usually accepted 1-2 times every year.

**For details please contact:**

Dr. Matthias Wissuwa

“Abiotic Stress Tolerance” Group, JIRCAS

Email: [wissuwa@affrc.go.jp](mailto:wissuwa@affrc.go.jp)

<https://sites.google.com/site/wissuwaresearchgroup/home>