**Makerere University School of Agricultural Sciences**

**Call for Applications for Graduate (MSc and PhD) Fellowships**

The project “**Building Research and Training capacities to develop innovations in sustainable intensification of maize–based cropping systems for improving productivity, food security and resilience to climate change in Uganda**” is one of the 17 projects to receive funding from Sida as part of the 5-year cooperation Agreement (2015 – 2020). The project is a capacity development partnership programme that will be implemented by a multi-disciplinary research team from the School of Agricultural sciences Makerere University and Swedish University of Agricultural Sciences (SLU), together with Kyambogo University, Gulu University, National Agricultural Research Organization, National Organic Agriculture Movement in Uganda (NOGAMU) and a range of other local NGOs, district Agricultural extension services, farmers and other actors in the crop value chains. It will improve the research capacities by training a new generation of scientists who will develop the evidence base on diverse approaches to sustainable intensification, and support agricultural development at local, national and international levels. Specifically, the research-training programme will train 4 PhD students and at least 4 MSc students. Applications are hence invited from qualified candidates for PhD and MSc. graduate training in the fields of Crop Science/Entomology, Soil Science, Agricultural Extension, and Agricultural Economics.

**Graduate (MSc and PhD) Fellowships available**

Students’ projects have been designed to fit into the overall theme of developing innovations in sustainable intensification of maize–based cropping systems for improving productivity, food security and resilience to climate change in Uganda. Under the supervision of members of the project team from Makerere University and Swedish University of Agricultural Sciences, the successful candidates will join a team of researchers in Uganda on these different sub-themes listed below.

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| Sub-theme | Topic | Available Fellowships |
| Extension/Rural Innovations | Social context of sustainable intensification and potential for scaling out | 1 PhD 1 M.Sc |
| Agricultural/Natural Resources Economics | Institutional arrangement, support systems (knowledge, market, input options) and economic conditions required for innovating in and scaling up of sustainable intensification | 1 PhD 1 M.Sc |
| Crop Science/Entomology | Functional vegetative heterogeneity in maize-based cropping systems that improve pest control services and their compatibility with integrated soil fertility management | 1 PhD 1 M.Sc |
| Soil Science | Soil biological, chemical and physical effects of locally adapted technologies for integrated soil fertility management, and their compatibility with integrated pest management | 1 PhD 1 M.Sc |

**Requirements for PhD Scholarships**

* M.Sc. in one of the fields highlighted above (Economics, Extension, Crop Science, Soil Science, or a closely relevant area of study)
* Good writing skills and good interpersonal/people skills
* Proven skills in computing systems and applications
* Age limit not exceeding 40 years (female candidates 45 years)
* Previous research experience and knowledge in field of study, and proof of admission from Makerere University will be an added advantage
* Should be employed by a public institution in Uganda
* .A research synopsis of 3 – 5 pages should accompany the application

**Requirements for M.Sc. Scholarships**

* Proof of admission from Makerere University for academic year 2015 - 2016
* A university degree in one of the following fields (Agriculture, Forestry, Economics, Social  Sciences, Zoology (Entomology), or closely relevant area of study
* Good writing skills and good interpersonal/people skills
* Age limit not exceeding 30 years (Female 35 years)
* Previous experience and knowledge in field of study will be added advantage

**Terms and conditions position:**

Financial support will be available to cover research expenses and tuition. A modest stipend will be paid to M.Sc. students. The MSc Scholarship is for a period of two years starting academic year 2015/2016, and PhD for Four years. The PhD students will spend part of their time in Sweden.

**Application procedure**

1. Application procedure for admission: Follow the link <http://rgt.mak.ac.ug>
2. Detailed information about the application for scholarship can be obtained from the Makerere–Sida web portal: [www.sida.mak.ac.ug/applications](http://www.sida.mak.ac.ug/applications)
3. Electronic submission of application for scholarship with supporting documents should be sent to the Director, Directorate of Research and Graduate Training, Makerere University; Email: [director@rgt.mak.ac.ug](mailto:director@rgt.mak.ac.ug); Copy to: [conference@rgt.mak.ac.ug](mailto:conference@rgt.mak.ac.ug); Dr. Herbert Talwana (haltalwana@caes.mak.ac.ug or [haltalwana@gmail.com](mailto:haltalwana@gmail.com)). Hard copies should be addressed to the Director, Directorate of Research and Graduate Training, Makerere University P.O.BOX 7062 Kampala, Senate Building Level Four, Room 410.
4. Application **deadline is 18 November 2015** and interviews (where applicable) will be conducted 2**3rd – 24th November, 2015**. Only shortlisted candidates will be contacted for interviews.

For further information contact:

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