



**INTERNATIONAL INSTITUTE OF TROPICAL AGRICULTURE (IITA)  
INTERNAL & EXTERNAL ADVERTISEMENT**

Ref: IITA-HR-NRS2020-021	<b>Position:</b> <ul style="list-style-type: none"><li>• <b>Research Supervisor (Breeding)</b></li></ul>
Location: Ibadan	Recruitment Type: National (2-year renewable contract)
Date Posted: 27 July 2020	Closing Date: 10 August 2020

The International Institute of Tropical Agriculture seeks suitable applicants for the positions below at the Institute's Headquarters in Ibadan.

**Position: Research Supervisor (Breeding)**

**Contract:** 2-year renewable contract

**Location: Ibadan**

**DUTIES:**

**Establishment of field trials**

- Design trials using under supervision of breeder using state-of-the art experimental approaches including row-column and alpha-lattice designs.
- Manage day-to-day operations of on-station, off-station, and on-farm cassava breeding field trials.

**Phenotyping and data management**

- Prepare plot barcodes and electronic resources for data capture including hardware and software
- Collect pre-harvest data, including early plant vigor, pest and disease resistance and morphological characterization.
- Conduct harvesting of field trials and capture yield and yield-related traits data
- Prepare and upload data on Breeding Database (cassavabase)
- Responsible for updating and maintaining trials and pedigree records.

**Implementation of high-throughput phenotyping**

- Carry out image-based phenotyping (leaf and root traits related to morphology and pest and diseases)
- Conduct phenotyping of quality traits using portable Near-infrared spectroscopy (NIRS) equipment

**QUALIFICATION:**

BSc/HND in Agriculture, Agronomy, Biology, or related fields with two (2) years' experience in field breeding environment.

**COMPETENCIES:**

The ideal candidate must:

- Have good field data collection skills, excellent record keeping, experience in high through-put phenotyping, trial design and data analysis skills
- Be organized, strong attention to detail and excellent time management skills
- Consistently follow field and lab protocols and other directions and with minimal errors
- Be dependable, takes initiative and responsibility for own actions
- Be flexible, adaptable, able to respond to changes in routine
- Be strong listening, verbal, and documentation skills.

**REMUNERATION:**

We offer highly competitive salary with equally attractive benefits and excellent working conditions in a pleasant campus environment.

**METHOD OF APPLICATION:**

Interested applicants should complete the online application attaching detailed cover letter and curriculum vitae saved with their names in Microsoft word format to IITA website: <http://jobs.iita.org/erecruit> no later than Two Weeks from the date of this publication. The application must include the names and e-mail addresses of three professional referees which must include the applicant's current or previous direct Supervisor, professional colleague and evidence of current remuneration package.

***IITA is an equal opportunity employer and is committed to building a diverse workforce. While all applications will be acknowledged, please note that only shortlisted candidates will be contacted.***