



INTERNAL ADVERTISEMENT

Ref: IITA-HR-NRS2023-007	Position: <ul style="list-style-type: none">• Senior Research Supervisor
Location: Ibadan	Recruitment Type: National (2-year renewable contract)
Date Posted: 22 February 2023	Closing Date: 1 March 2023

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

Position: Senior Research Supervisor

Contract: 2-year renewable contract

Location: Ibadan

DUTIES:

- Carry out inspection survey for virus disease incidence in the seed multiplication plots and germplasm evaluation trials in the field and under screen house conditions.
- Collection of samples for health assessment and indexing by qualitative and quantitative diagnostics testing to measure virus load.
- Perform characterization of virus diversity by biological and molecular method including the use of conventional and high throughput sequencing methods.
- Carry out diagnostics testing for virus in IITA mandate crops and selection of healthy planting materials for propagation.
- Carry out virus purification and production of antibodies.
- Design oligonucleotide primers for PCR and isothermal amplification assays.
- Participate as resource person in diagnostics and phenotyping workshops.
- Perform collection and analysis of field, laboratory data and prepare quality technical reports.
- Perform any other job-related task as may be assigned by the Supervisor.

QUALIFICATION:

BSc/HND in Plant Science, Pathology, Microbiology, Molecular Biology, Biochemistry, Biotechnology or related field with a minimum of three (3) years' experience performing similar role in a well-structured environment.

COMPETENCIES:

The ideal candidate must:

- Have good knowledge of plant technology, disease diagnosis, principle and application of modern diagnostic tools (ELISA, PCR, LAMP, RPA, high-throughput sequencing) and virus disease phenotyping.
- Be experience in application of ELISA and PCR based method, vegetative propagation, conduct field surveys, manage experiments, in the screen house and field, indexing and seed testing.
- Be computer literate and have ability to use basic statistical methods for data analysis.
- Have capability and readiness to travel independently within Nigeria and work on the field.
- Ability to cope with heavy intermittent work load extending beyond office hours and during weekends.
- Have ability to interpret data and prepare good technical report.
- Have good interpersonal and communication skill.
- Have ability to work harmoniously in an interdisciplinary team with an international and multicultural background.

REMUNERATION:

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

METHOD OF APPLICATION:

Interested applicants should complete the online application by attaching a 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 One Week 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, particularly welcoming applications from women. While all applications will be acknowledged, please note that only shortlisted candidates will be contacted.