

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

Ref:IITA-HR-NRS2017-0033	Position: Research Supervisor
Locations: Ibadan	Recruitment Type: National (1-year renewable contract)
Date Posted: 17 th August 2017	Closing Date: 31 st August 2017

Positions	Responsibilities	Qualification
Research Supervisor	<p>Successful candidate will among other things perform the following duties:</p> <ul style="list-style-type: none"> • Carryout genotyping using different marker systems including SSRs, SNPs, and others for planting material designed for various genetic analysis including linkage mapping, QTL analysis; • Carry out collection of leaf tissue from the field and screenhouse, prepare DNA and RNA for next-generation sequencing (GBS, DArT, whole genome sequencing and re-sequencing, RNAseq etc); • Carry out plant DNA/RNA isolation, DNA/RNA quality and quantity analysis and standard PCR amplification designed for genomic studies; • Carry out gel electrophoresis and other cognate molecular techniques; • Carry out basic informatics analysis and use of web-based biological tools; • Supervise and train laboratory personnel and carryout general administration/maintenance of the laboratory; • Carry out maintenance of accurate data record in database and laboratory notebooks; • Ensure compliance with safety regulations of the biotechnology laboratory; • Perform any other duties as properly assigned by supervisor. 	<p>BSc/HND in Biochemistry, Microbiology or related field with minimum of two (2) years' experience in molecular biology including DNA/RNA isolation using different marker system such as SSRs, SNPs, data analysis using different statistical packages.</p> <p>Competencies</p> <p>The ideal candidate must:</p> <ul style="list-style-type: none"> • Have good communication skill. • Have experience in computer packages such as Microsoft Office and statistical packages such as DARWIN, POWERMAKER, knowledge of R would be an advantage.

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 at IITA website: <http://www.iita.org/careers> attaching their cover letter with detailed curriculum vitae saved in a single file in Microsoft Word format 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 particularly welcomes applications from female candidates.