

PICTURE



RESEARCHER ID:

SCOPUS ID:

ORCHID:

Position: Research Scientist (Microbiology and Biotechnology)

1. PERSONAL INFORMATION

- | | |
|--------------------|------------------------------|
| 1.1. NAME | Anne Wekesa |
| 1.2. ADDRESS | P.O. Box 5199-40108, Nairobi |
| 1.3. PHONE | 0721400525 |
| 1.4. EMAIL ADDRESS | annewekesa21@gmail.com |
| 1.5. NATIONALITY | Kenyan |
| 1.6. GENDER | Female |

2. QUALIFICATIONS

2.1. Academic Qualifications

- Masters of Philosophy (M.Phil.) In Biotechnology., Nairobi University, Kenya (submitted draft Thesis for marking)
- Bachelor of Science (BSc.) in Microbiology, Moi University, Eldoret, Kenya.
- Higher National Diploma (HND) in Applied Biology, Kenya Polytechnic now The Technical University of Kenya
- Diploma in Applied Biology, The Mombasa Polytechnic (now The Technical University of Mombasa)

Key Competencies

2.2. Other Courses

- Training in Programming Technology, (African Institute of Advanced level of Technology, Nairobi).
- Training on Rhizobia inoculant production and quality control, lab-based methods, Nitrogen fixation quantification and laboratory, greenhouse and field techniques. (Kabete, University of Nairobi)
- Training on Molecular Techniques (Chiromo; University of Nairobi)
- Training on Biotechnology Techniques (Biotechnology Center, Kenya Agricultural Research Institute, Nairobi)
- Training on GenSTAT Software for Data analysis (Westlands; Nairobi).

3. EMPLOYMENT HISTORY

April 2018 – Date: Research scientist 11, Soil Science and fertility Section, Kenya Forestry Research Institute (KEFRI), P.O Box 5199 - 40108 Kisumu, Kenya.

2009 -April 2018 Research Scientist 11, Biotechnology Department, Kenya Forestry Research Institute (KEFRI), P.O Box 20412 - 00200 Nairobi, Kenya.

1999 – 2008 : Technologist 11, Non Timber Forest Products, Kenya Forestry Research Institute (KEFRI), P.O Box 20412 - 00200 Nairobi, Kenya.

1995 – 2008 : Technologist 111, Tree Physiology Section, Kenya Forestry Research Institute (KEFRI), P.O Box 20412 - 00200 Nairobi, Kenya.

1994 – 2008: Drylands Department, Kenya Forestry Research Institute (KEFRI), P.O Box 20412 - 00200 Nairobi, Kenya.

4. ADMINISTRATIVE RESPONSIBILITY

5. PUBLICATIONS

5.1 Journal papers

5.2 Books

.1 Book Chapter

5.4 Technical Notes /Protocols/Guidelines

.2 Policy Briefs

6. RESEARCH

6.1. Completed

- Effect of water stress on the development of three dryland species: *Acacia polyacantha*, *Acacia tortilis* and *Prosopis juliflora* (HND Project study).
- *Rhizobia* Study: Elite *Rhizobia* strains for the commercial utilization in *Glycin max(L)* growing in Western Kenya

6.2 Ongoing research

- Utilizing trichoderma species for enhancement of productivity in forest plantation/ Isolation and use of *Trichodama* in the control of fungal diseases in tree nursery

6.3 Mentorship and supervision

Undergraduate students and intern's supervision

Ouma Rhoda Akinyi (Bio/0023/16 Kibabii University). BSc (Biology)

Cornelius Omwasi (JOOUST Siaya). BSc. (Biology)

7 INNOVATIONS AND PATENTS (Intellectual Property)

8 CONFERENCES/SEMINARS/WORKSHOPS

8.1. Presentation of Papers at Academic and Professional Conferences

8.2. Participation in Workshops/Conferences

- @ Center for Biotechnology and Bioinformatics (CEBIB), University of Nairobi on Plant genetics presented by International Plant Genetic Resources Institute (IPGRI)
- knowledge and skills on molecular genetics and genomics organized by Center for Biotechnology and Bioinformatics (CEBIB), University of Nairobi –Resource organization: BecA - on the Roche/454 GS FLX Pyrosequencing Platform workshop,
- International Conference organized by IUFRO in June 2012 at ICRAF Nairobi, Kenya

8.3. Convening/Coordinating Conferences

9. PROFESSIONAL ENGAGEMENT

9.1. Training

9.2 Consultancies

9.3 Collaboration with external organizations

10 EXTERNAL AND INTERNAL RESEARCH GRANTS

11 LOCAL, REGIONAL & INTERNATIONAL APPOINTMENTS

11.2 Local

11.3 Regional

11.4 International

12. AWARDS AND RECOGNITION

13.CONTRIBUTION TO KEFRI's ADVANCEMENT

14. MEMBERSHIP TO PROFESSIONAL BODIES

- Biochemical Society of Kenya

15. REFEREES

1. Dr. S. Macharia, Center for Biotechnology and Bioinformatics, University of Nairobi
P.O.BOX 30197 Nairobi.
2. Prof. Dangasuk O.G., School of Science, University of Eldoret P.O.BOX 1125
Eldoret.