

CURRICULUM VITAE



RESEARCHER ID :
SCOPUS ID :
ORCHID : 0000-0001-7981-1452
POSITION : Assistant Research Scientist (Forest genetics and tree improvement)

1. PERSONAL INFORMATION

1.1. NAME Asenath Akinyi Adienge
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1.5. NATIONALITY Kenyan
1.6. GENDER Female

2. QUALIFICATIONS

2.1. Academic Qualifications

2015-To date: Masters of Science in Bioinformatics & Molecular Biology, Jomo Kenyatta University of Agriculture & Technology, Awaiting graduation
2013-2014: Bachelor of Philosophy in Biotechnology, Technical University of Kenya, First Class Honor
2007-2008: Higher Diploma in Applied Biology (KNEC), Kenya Polytechnic
2003-2005: Diploma in Applied Biology (KNEC), Kenya Polytechnic

3. EMPLOYMENT HISTORY

- 2015-To date: Assistant Research Scientist (Forest Genetics and Tree Improvement), Kenya Forestry Research Institute (KEFRI), P.O Box 20412 – 00200 Nairobi, Kenya
- 2010-2015: Research Technologist (Fauna & Flora), Kenya Wildlife Service (KWS), P.O Box 40241 - 00100 Nairobi, Kenya
- 2004-2005: Assistant Biotechnologist (Attachment), Kenya Forestry Research Institute (KEFRI), P.O Box 20412 – 00200 Nairobi, Kenya

4. PUBLICATIONS

4.1 Journal Papers

Adienge A, Muturi G, Nadir S, Gicheru J, Kinyua J and Ngaira J. Genetic diversity and population structure of three commercial indigenous Aloe species in selected ASALs of Kenya. J Plant Sci Mol Breed. 2019; 8:1. <http://dx.doi.org/10.7243/2050-2389-8-1>

4.2 Book Chapter

Goga, R. K., Adienge, A. A., Benard, K. C., & Makatiani, E. T. The Role of Knowledge Management Systems in The Retention of Tacit Knowledge in Research Institutes in Kenya. Emerging Trends in Information and Knowledge Management, 173.

5. CONFERENCES/SEMINARS/WORKSHOPS

5.1. Participation in Workshops/Conferences

10th -12th December 2019: Regional Training Course on Forest Genetics Resources organized by KEFRI, Biodiversity Internal and UK Centre for Ecology & Hydrology

24th – 26th August 2016: First International Conference on Information and Knowledge Management organized by Technical University of Kenya & Moi University

30th Nov 2015 – 5th December 2015: Bioinformatics approaches for next generation sequencing analysis by International Centre of Insect Physiology & Ecology

8 – 16th Dec. 2011: Regional Training in Integrating Morphology and DNA Barcoding in Species Identification organized by International Centre of Insect Physiology & Ecology National Museum of Kenya and University of Guelph

27th-29th Nov. 2011: Eight Global Regional Centres of Excellence (RCE-8) organized by United Nation, Nairobi Kenya

27th Feb.-3rd March 2011: Formulation of Bioprospecting Strategy within and Outside Protected Areas in Kenya organized by Kenya Wildlife Service

1st -2nd September 2010: Primate Conservation and climate change implication workshop in Kenya organized by Kenya Wild Life Service and Institute of Primate Research

21st -25th June, 2010: Bioprospecting Experts Workshop organized by Kenya Wildlife Service

9th -12th June, 2010: Bioprospecting Awareness Workshop by Kenya Wildlife Service

6. REFEREES

1. Dr. Johnson K. Kinyua, School of Biomedical Sciences, Jomo Kenyatta University of Agriculture and Technology, P.O.BOX 6200-00200, Nairobi, Kenya. Email: johnsonkinyua@jkuat.av.ke
2. William Akech, Assistant Director ERM/BPR, Kenya National Highways Authority, P.O.BOX 12491-00100 Nairobi, Kenya. Email: williamakech@gmail.com or w.akech@kenha.co.ke