



RESEARCHER ID:

SCOPUS ID:

ORCID: 0000-0001-6883-7710

Position: *Assistant Research Scientist (Biotechnology)*

1. PERSONAL INFORMATION

- | | |
|---------------------------|---|
| 1.1. NAME | Priscilla Njeri Kimani |
| 1.2. ADDRESS | P. O. Box 20412 – 00200, Nairobi |
| 1.3. PHONE | 0727427857 |
| 1.4. EMAIL ADDRESS | prissykimani@gmail.com or pkimani@kefri.org |
| 1.5. NATIONALITY | Kenyan |
| 1.6. GENDER | Female |

2. QUALIFICATIONS

2.1. Academic Qualifications

2017 – Date: Master of Science (MSc) Plant Breeding and Biotechnology, University of Nairobi

2006 – 2010: Bachelor of Science (BSc) Biochemistry and Molecular Biology, Jomo Kenyatta University of Agriculture and Technology

2.2. Key Competencies

2.3. Other Courses

8th – 10th Dec 2020: Emergency aid response and fire safety at KEFRI, Nairobi

10th – 12th Dec 2019: Regional Training Course on Forest Genetic Resources at KEFRI, Nairobi

5th – 9th Aug 2019: Bamboo Tissue Culture at Growmore Biotech Ltd, India

26th – 28th Feb 2019: Training in R Software Applications at KEFRI, Nairobi

19th Nov 2018: Scientific Communication and Publishing at TCC – Africa, University of Nairobi

- 3rd Oct – 20th Nov 2017: AuthorAID Research Communication online course
- 2nd – 3rd Nov 2017: Demand-Led Plant Breeding at BecA Hub (ILRI), Nairobi
- 5th May- 3rd Aug 2014: Genetic analysis for species identification and timber tracking in Africa at Université Libre de Bruxelles (Belgium) and Thünen Institute for Forest Genetics (Germany)
- 17th – 20th Feb 2014: Quality assurance in laboratory testing training at KEFRI, Nairobi
- 25th – 27th Nov 2013: Analysis of molecular data in African timber species at IRET, Gabon
- 11th – 17th Mar 2013: Application of molecular genetic markers for timber tracking in Africa at KEFRI, Nairobi
- May 2012 – May 2013: Plant species identification and herbal medicine studies at Thika Herbal Medicine Center, Thika
- Aug 2005 – Apr 2006: Level 4 International French Diploma (DELF B2) at Alliance Française, Nairobi

3. EMPLOYMENT HISTORY

Sep 2015 – Date: Assistant Research Scientist, Biotechnology, Kenya Forestry Research Institute (KEFRI), P. O. Box 20412 – 00200 Nairobi, Kenya

Feb 2013 – Jan 2014: Research Assistant, Biotechnology, Kenya Forestry Research Institute (KEFRI), P. O. Box 20412 – 00200 Nairobi, Kenya

Oct 2010- Jan 2013: Field Officer and Community Facilitator, Digital opportunity Trust (DOT) - Kenya

4. ADMINSTRATIVE RESPONSIBILITY

5. PUBLICATIONS

5.1. Journal papers

Dainou, K., Blanc-Jolivet, C., Degen, B., **Kimani, P.**, Ndiade-Bourobou, D., Donkpegan, A. S.L., Tosso, F., Kaymak, E., Bourland, N., Doucet, J. L. and Hardy, O. J. (2016). Revealing

hidden species diversity in closely related species using nuclear SNPs, SSRs and DNA sequences - A case study in the tree genus *Milicia*. *BMC Evolutionary Biology*, 16(1): 1–15.

5.2. Books

5.3. Book Chapter

5.4. Technical Notes /Protocols/Guidelines

5.5. Policy Briefs

6. RESEARCH

6.1. Completed

1) Research and development in support of commercial forestry in Kenya, Funded by Gatsby Africa

6.2. Ongoing research

1) Mass propagation of *Melia volkensii* through tissue culture (2020 – 2021)

2) Development of protocols and methods for enhanced propagation of Bamboo (2020 – 2021)

3) Synergy for mass propagation of elite *Melia volkensii* clones and exploiting its derived bio-pesticides supported by VLIR/Team Initiative, Belgium

6.3. Mentorship and supervision

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

21st – 25th Oct 2019: Sixth International Casuarina Workshop, Krabi, Thailand

22nd Aug 2019: *Melia volkensii* Workshop at University of Nairobi

17th – 19th Apr 2018: Fifth Kenya Forestry Research Institute (KEFRI) scientific conference, Muguga, Kenya

25th – 26th Nov 2009: First Regional Students' Conference on Biotechnology, University of Nairobi

4th – 5th Sep 2009: 10th Strathmore University ICT conference, Nairobi

8.3. Convening/Coordinating Conferences

Dec 2020 – Apr 2021: Member of Secretariat preparing for the Kenya Commercial Forestry Workshop 2021 at KEFRI, Nairobi

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

11.1. Local

11.2. Regional

11.3. International

12. AWARDS AND RECOGNITION

13. CONTRIBUTION TO KEFRIs ADVANCEMENT

14. MEMBERSHIP TO PROFESSIONAL BODIES

Forestry Society of Kenya (FSK)

15. REFEREES

1. Mr. Joseph Machua, Head of Biosciences, Kenya Forestry Research Institute (KEFRI), P. O. Box 20412 – 00200 Nairobi, Kenya. Email: jmachua@kefri.org

2. Prof. Kahi Ngugi, Associate Professor, Molecular Genetics and Plant Breeding, Department of Plant Science and Crop Protection, Faculty of Agriculture, University of Nairobi, Kenya. Email: kahi@uonbi.ac.ke