
PICTURE



RESEARCHER ID:

SCOPUS ID:

ORCID: 0000-0001-8800-0475

Position: *Research Scientist (Tree Breeding and Improvement)*

1. PERSONAL INFORMATION

- 1.1. NAME: Leonida Cherotich
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1.4. EMAIL ADDRESS lcherotich@kefri.org or lonnykips@gmail.com
1.5. NATIONALITY Kenyan
1.6. GENDER Female

2. QUALIFICATIONS

2.1. Academic Qualifications

2010-2014: Master of Science Biotechnology, Jomo Kenyatta University of Agriculture and Technology (JKUAT)

2005-2009: Bachelor of Science (Biotechnology), Kenyatta University

2.2. Key Competencies

2.3. Other Courses

30th September to 4th October 2019: An introduction course to modern Tree Breeding, Pretoria South Africa

27th- 30th November 2017: Training course on tree improvement and seed collection for Eastern and Southern Africa, Nairobi Kenya

3. EMPLOYMENT HISTORY

October 2015 - To date: Research Scientist II (Tree Breeder) Kenya Forestry Research Institute,

June 2014- October 2015: Tea Breeder, Unilever Tea Kenya

11Nov 2012- May 2014: Research assistant, Tea Research Foundation (TRFK)

January to October 2010: Research assistant, World Agro-forestry centre-TSBF

4. ADMINSTRATIVE RESPONSIBILITY

June 2014- October 2015: Assistant Manager, Plant improvement Centre (PIC), Unilever Tea Kenya

5. PUBLICATIONS

5.1. Journal papers

Cherotich L, Kamunya, S.M., Alakonya A., Msomba, S.W., Uwimana, M.A., K. Wanyoko, J.K, Owuor P. O., (2013). Characterization of 20 clones of tea (*Camellia sinensis* (L.) O. Kuntze) using ISSR and SSR markers. *Agricultural Science Research Journal* 3(9); pp. 292- 302,

Cherotich L, Kamunya, S.M., Alakonya A., Msomba, S.W., Uwimana, M.A., K. Wanyoko, J.K, Owuor P. O., (2013). Variation in catechin composition of popularly cultivated tea clones in east africa (kenya), *American Journal of Plant Sciences*, 2013, 4.

5.2. Books

5.3. Book Chapter

5.4. Technical Notes /Protocols/Guidelines

Kaigongi M., Nadir S., **Cherotich L.**, Gachie P., and Lugadiru J. (2018). Growing Eucalyptus trees (The gum tree). Information leaflet for farmers and tree growers, Central Highlands Eco-region Research Program.

5.5. Policy Briefs

6. RESEARCH

6.1. Completed

Research and development in support of commercial forestry in Kenya, funded by Gatsby Africa

6.2. Ongoing research

Implementation of the NRF funded project, “Enhancing productivity of plantation forests in Kenya through tree improvement, 2017-2020”.

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

Kamunya S.M., Owuor P.O., **Cherotich L.**, Msomba S.W., Uwimana M.A., Kamau D.M. (2011) *Proceedings of Workshop on Natural Resource Management and Land Use Cluster organised by the Inter-University Council for East Africa*. Evaluation of the response of different tea cultivars to growing environments in East Africa - a case of Kenya. , Methodist Guest House, Nairobi, Kenya.

8.2. Participation in Workshops/Conferences

9-13 July 2018: Researchers Link workshop; Breeding and Modelling underutilized crops for community resilience, Petermaritzburg, South Africa

8.3. Convening/Coordinating Conferences

Member of organizing committee of 5th KEFRI Scientific Conference; *Contribution of Forestry Research to sustainable Development*; held at KEFRI HQ Muguga 17-19th April 2018

9. PROFESSIONAL ENGAGEMENT

9.1. Training

9.2. Consultancies

9.3. Collaboration with external organizations

10. EXTERNAL AND INTERNAL RESEARCH GRANTS

Include research grants won

11. LOCAL, REGIONAL & INTERNATIONAL APPOINTMENTS

11.1. Local

11.2. Regional

11.3. International

12. AWARDS AND RECOGNITION

13. CONTRIBUTION TO KEFRI'S ADVANCEMENT

14. MEMBERSHIP TO PROFESSIONAL BODIES

15. REFEREES

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