

**Curriculum vitae**

1. **Family name: KASAMBALA DONGA**
2. **First names: TRUST**
3. **Nationality: MALAWIAN**
4. **Country of Residence: MALAWI**
5. **Contact details: LILONGWE UNIVERSITY OF AGRICULTURE AND NATURAL RESOURCES, BUNDA CAMPUS, CROP AND SOIL SCIENCES DEPT., P.O. BOX 219 LILONGWE, EMAIL:** **tdonga@luanar.ac.mw****;** **t.donga2012@gmail.com**

**TELEPHONE: +265992393029**

1. **Education:**

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| **Institution****[ Date from - Date to ]** | **Qualification obtained:** |
| September 2014 - October 2018 | PhD Plant Sciences |
| August 2006 – June 2008 | MSc Tropical Entomology |
| June 2000 – December 2006 | Bachelor of Science |

1. **Language skills:** (1 - excellent; 5 - basic)

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| **Language** | **Reading** | **Speaking** | **Writing** |
| English | 1 | 1 | 2 |
| Chitonga | 1 | 1 | 2 |
| Chichewa | 1 | 1 | 3 |

1. **Membership** **of professional bodies:**

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1. **Specialisation** ENTOMOLOGY
2. **Present position: SENIOR LECTURER IN ENTOMOLOGY**
3. **Key Skills: Data analysis, molecular diagnostics, sequence analysis, insect identification, project management**
4. **Specific experience:**

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| **Country** | **Date from - Date to** |
| Malawi | 2008 - present |
| Norway | 2014 -2018 |
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1. **Professional experience (Formal employment and Assignments/consultancies**)

| **Date from - to** | **Location** | **Organisation** | **Position** | **Description of Duties and achievements** |
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| JULY 2019 - PRESENT | MALAWI | LILONGWE UNIVERSITY OF AGRICULTURE AND NATURAL RESOURCES | SENIOR LECTURER IN ENTOMOLOGY | Teaching entomology courses; carrying out relevant research in crop protection; student research supervision; student assessment; postgraduate coordination; curriculum development and review; representing the college in various committees |
| JUNE 2010 - JUNE 2019 | MALAWI | LILONGWE UNIVERSITY OF AGRICULTURE AND NATURAL RESOURCES | LECTURER IN ENTOMOLOGY | Teaching entomology courses; carrying out relevant research in crop protection; student research supervision; student assessment; postgraduate coordination; curriculum development and review; representing the college in various committees |
| OCTOBER 2008 - MAY 2010 | MALAWI | UNIVERSITY OF MALAWI, COLLEGE OF MEDICINE | STAFF ASSOCIATE | Teaching Biology and carrying out relevant research; representing the college in various committee; student assessment. |
| MARCH 2006 - JULY 2006 | MALAWI | ENVIROCONSULT | RESEARCH ASSISTANT | Carrying out environmental impact assessments. This involved preparing the tools for data collection, entry and analysis. Administering questionnaires |
| OCTOBER –DECEMBER 2021 | MALAWI | FARNPAN | NATIONAL CONSULTANT | I was part of 10 national scientists who worked on a research study to identify and map Conservation Agriculture entry points into Southern African Regional and National Development frameworks. I also identified potential investment opportunities that national conservation taskforces can harness through various climate resilience financing and related facilities; and provided a basis for facilitating dialogue with key stakeholders to create awareness on these ‘’low hanging fruits’’. |

1. Publications
2. Kasambala Donga, T.; Meadow, R.; Meyling, N.V.; Klingen, I. Natural Occurrence of Entomopathogenic Fungi as Endophytes of Sugarcane (Saccharum officinarum) and in Soil of Sugarcane Fields. Insects 2021, 12, 160. https://doi.org/10.3390/insects12020160
3. Aspöck, U.; Aspöck, H.; Johnson, J.B.; Donga, T.K.; Duelli, P., 2020: Rhachiella malawicagen. nov., spec. nov. from Malawi—another beauty of the Afrotropics (Neuroptera: Rhachiberothidae). Zootaxa, 4808, 1: 131-140. doi: 10.11646/zootaxa.4808.1.7
4. Kelita Phambala, Yolice Tembo, Trust Kasambala, Vernon H. Kabambe, Philip C. Stevenson and Steven R. Belmain. Bioactivity of Common Pesticidal Plants on Fall Armyworm Larvae (Spodoptera frugiperda). Plants 2020, 9(1), 112; https://doi.org/10.3390/plants9010112
5. Trust Kasambala Donga, Richard Meadow, Bishal K. Sitaula, Ole M. Eklo. Impact of climate variability on the use and exposure of pesticides in sugarcane production in Malawi. 2020. In: Climate Impacts on Agricultural and Natural Resource Sustainability in Africa. Bal Ram Singh, Andy Safalaoh, Nyambilila A. Amuri, Lars Olav Eik, Bishal K. Sitaula and Rattan Lal (editors). Springer Book Publishers. ISBN 978-3-030-37536-2 ISBN 978-3-030-37537-9 (eBook). https://doi.org/10.1007/978-3-030-37537-9.
6. Kasambala Donga, T. and Meadow, R. Determination of Genetic Diversity in Chilo partellus, Busseola fusca, and Spodoptera frugiperda Infesting Sugarcane in Southern Malawi Using DNA Barcodes. Insects 2018, 9, 74; doi:10.3390/insects9030074
7. Kasambala Donga, T. and Eklo, O.M. Environmental load of pesticides used in conventional sugarcane production in Malawi. Crop Protection 2018, 108 (2018) 71–77; doi.org/10.1016/j.cropro.2018.02.012
8. Kasambala Donga, T. Vega, E. and Klingen, I. Establishment of the fungal entomopathogen Beauveria bassiana as an endophyte in sugarcane, Saccharum officinarum. Fungal Ecology 2018, 35 (2018) 70-77; https://doi.org/10.1016/j.funeco.2018.06.008
9. Chancy B. Sibakwe, Trust Kasambala-Donga, Samuel M. C. Njoroge, W. A. B. Msuku, Wezi G. Mhango, Rick L. Brandenburg, and D. L. Jordan. The Role of Drought Stress on Aflatoxin Contamination in Groundnuts (Arachis hypogea L.) and Aspergillus flavus Population in the Soil. Modern Agricultural Science and Technology 2017, 3(5-6), 22-29. doi: 10.15341/mast(2375-9402)/03.03.2017/005
10. Nyirenda G.K.C., Tembo, Y.L.B., Tanganyika, J., Donga, T., Bandason, E., Bakili, O., Saka, V.W., Moyo, B.H.Z. and Mwase, W. (2013). A survey of plants with known pesticidal and medicinal values in Malawi: a case of Mkwinda and Malingunde extension planning areas in Lilongwe. Abstract. Book of Abstracts and Timetable Page 152.The First International Conference on Pesticidal Plants 21 - 24 January 2013, ICIPE, Kenya.
11. Kasambala, T., Chinwada, P. and Mvumi, B. (2012). Evaluation of the Susceptibility of Maize Hybrid Varieties to Prostephanus truncatus (Bostrichidae: Coleoptera) in Malawi. A paper presented at National Commission for Science and Technology Conference. Crossroads Hotel, Lilongwe, Malawi
12. Kasambala, T. and Chinwada, P. (2011). Modelling the occurrence of Prostephanus truncatus (Coleoptera: Bostrichidae) in Southern Malawi. Journal of Stored Products and Postharvest Research, 4(2):72-78
13. Trust Kasambala Donga, (2016). Helping farmers to better manage climate related risks to Post-harvest Handling in Malawi. FANRPAN Policy Brief, 08/2016.
14. **Professional Referees**
15. Dr W.G. Mhango, Bunda College of Agriculture, P.O. BOX 219, Lilongwe, Malawi. Email: wezzi2002@yahoo.com
16. Prof Dieudonné Baributsa, 901 W. State Street, Purdue University, W. Lafayette, IN 47907. Email: dbaribut@purdue.edu
17. Prof Richard Meadow, Norwegian University of Life Sciences, P.O. Box 5003, NO-1432 Ås, Norway. Email: richard.meadow@nmbu.no