

ACADEMIC STAFF PROFESSIONAL PROFILE FORM



1. Personal Data

Name: NCHORE BONUKE
Title/Qualifications: PhD
Department/Unit/Section: PLANT SCIENCES/PLANT PATHOLOGY SECTION
Contact Address: 43844, NAIROBI
Position: LECTURER
Area of Specialization: PLANT PATHOLOGY (NEMATOLOGY)
Research Interests: diagnosis and Management of phytopathogenic nematodes and other biotic stressants on crops

2. Conference Presentations

S/No	Presenter	Title of Paper presented	City/Country	Date of Conference	Funding (US\$)
1.	Nchore, S.B	Impact of Farmers' Knowledge and Farming Practices on Root-knot Nematode Incidence and Severity on African Nightshade in Western Kenya	Bonn, Germany	20-22 September, 2017	
2	Nchore, S.B	Efficacy of soil solarization and selected organic amendments for the control of root-knot nematodes in African nightshades	Cape town, South Africa	17-21 October 2016	
3.	Nchore, S.B	Host Suitability of African Nightshades to Root-knot Nematodes in Kenya	Safari Park, Nairobi	23 rd November 2015	

4.	Nchore, S.B	Molecular Characterisation of Root-Knot Nematodes Obtained from African Nightshades in Western Kenya	Berlin, Germany	16-18 September 2015	
5.	Nchore, S. B	Efficacy of Selected agro-industrial Wastes in Managing Root-knot nematodes on Black nightshade in Kenya	Accra, Ghana	21-23 rd November, 2011	
6.	Nchore, S.B	Incidence and Prevalence of root-knot nematodes <i>Meloidogyne</i> species on selected indigenous leafy vegetables in Kisii and Trans-Mara counties of Kenya	KARI-KABETE, Nairobi	8-12 November, 2010	

3. Research

S/ No	Researcher	Year	Title	Donor	Funding (US\$)
1.	Malaka S. Musimi and Nchore S. B	2017 -	Testing efficacy of selected fungicides on <i>Colletotricum kahawae</i> on coffee in Ruiru Kenya	CRF, Ruiru	
2.	Muchiri L. and Nchore S. B	2018	Screening Selected African Nightshades against Potato Cyst Nematode (<i>Globodera rostochiensis</i>) in Screenhouse trial	ICIPE, Kenya	

4. Funded projects

S/ No	Researcher	Year	Title	Granting Body	Funding (US\$)
1.	Muthini, M; Mugendi, E; Ombori, O; Maingi, J; Nchore, S.B	2017-2018	Exploiting arbuscular mycorrhizal fungi-rhizobia-legume tripartite symbiosis to increase crop production and resilience in semi-arid tropics of Kenya	KU Vice Chancellor Grant	
2.	Nchore, S.B	2013-2016	Molecular characterization and non-chemical management of root-knot nematodes (<i>Meloidogyne</i> spp.) on African nightshades in selected parts of Kenya	HORTINLEA Project, Germany	
3.	Nchore, S.B	2009-2012	Incidence, prevalence and management of root-knot nematodes (<i>Meloidogyne</i> spp.) on selected indigenous leafy vegetables in Kisii and Trans-Mara Counties, Kenya	Gatsby Charitable Foundation, UK	

5. Publications

S/No.	Author	Year	Title	Journal	ISBN/ISSN Reference No.
1	Nchore, S. B	2016	Efficacy of solarization and selected organic amendments for the control of root-knot nematodes in African nightshades	Ruforum	ISSN 1607-9345
2	Nchore, S. B	2013	Response of African leafy vegetables to <i>Meloidogyne</i> spp. in Kenya	JTBSRR	ISSN 2320-1444
3	Nchore, S. B	2012	Efficacy of Selected Agro-industrial Wastes in Managing Root-Knot Nematodes on Black Nightshade in Kenya	ISRN Agronomy	doi:10.5402/2012/364842
4	Nchore, S.B	2011	Use of agro-industrial wastes and organic amendments on the management of root-knot nematodes in <i>Solanum nigrum</i> in selected parts of Kenya	ACSS	

6. Consultancy and community service

S/No.	Consultant (s)	Consulting Person/ Body/ Organization	Year	Title Consultancy Service	Payment (US\$)

7. Affiliation to Professional Bodies

S/No	Name of professional body
1.	HAK-KENYA

8. National and International awards and Recognitions

S/No	Name of award or Recognition	Awarding Organization/Body	Year

9. External Examination (if any)

S/No	Institution	Year

10. Supervision of postgraduate students (if any)

S/No	Name of student	Thesis title	Status of project(e.g.Fiest year etc)
1.	Peterson Muchemi	Molecular characterization of maize germplasms and screening for resistance to maize lethal necrosis disease in Kenya	Proposal Stage (PhD)
2.	Peter Shango	Assessment and Detection of Maize Chlorotic Mottle Virus Stability in Maize Seeds in Kenya	Proposal Stage (M.Sc)

3.	Douglas Nyanga'u	Occurrence, Abundance and Distribution of Plant Parasitic Nematodes Associated With Bananas in Kisii and Migori Counties, Kenya	Proposal Stage (M.Sc)
4	Angeline Chepkemboi	Phenotypic characterization of common bean genotypes for resistance to the pathogen <i>Xanthomonas campestris</i> pv. <i>phaseoli</i> constraining bean production in Western Kenya	Thesis development (M.Sc)
5	Stanlous Waswa	Occurrence of plant parasitic nematodes of tree tomato plant (<i>Solanum betaceum</i> Cav.) and the efficacy of bio-control methods in Central and Eastern Kenya	Proposal Stage (M.Sc)
6	Daniel Nyairo	Efficacy of <i>Lantana camara</i> Leaves Crude Extract in Management of <i>Fusarium</i> Wilt of Tomato in Kilifi County, Kenya	Proposal Stage (M.Sc)

11. Patents (if any)

S/No	

12. Administrative positions held to date

July 2016 – date: Examinations co-ordinator, Department of Plant Sciences
July 2016- date: Chairperson Examination moderation committee
July 2016- date: Chairperson, marks verification committee
July 2016- date: Committee member, staff appraisal and recruitment committee
July 2016- date: Committee member, research and linkages committee
July 2016- date: Committee member, Quality management and safety committee
September 2016 – date: Intellectual property rights departmental representative