

CURRICULUM VITAE; Paul Kiprotich Kimurto



Prof Paul K. Kimurto
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EDUCATION & TRAINING

2008	Ph.D Crop Physiology/Breeding	Sandwich PhD Between Egerton University and Potsdam ATB University in Germany- Graduating at Egerton University in 2008
2000	Master of Science Crop Sciences	Egerton University, Kenya.
1995	Bsc Agriculture (Agronomy)	Egerton University, Kenya

WORK EXPERIENCE

Oct 2013 to date	Associate Professor Crop Physiology/Breeding, Egerton University
April 2009-Sept 2013	Senior Lecturer, Dept of Crops, Horticulture and Soils, Egerton University
2005-2009	Lecturer, Department of Crops, Horticulture and Soils, Egerton University
2005-2007	Research Fellow, Kenya Agricultural Research Institute, Njoro, Kenya
2001-2004	Assistant Lecturer, Department of Crops, Horticulture and Soils, Egerton University, Kenya
1996-2000	Assistant lecturer/Research Assistant, Department of Crops, Horticulture and Soils, Egerton University, Kenya
2002-2004	Research Fellow KARI Njoro

KEY RESEARCH PROJECTS

2015-to Date	Co-PI -USAID CGIAR/ICRISAT Funded Project: Feed The Future Initiative Program for Kenya, Drought Tolerant Crops (pigeon peas, groundnuts, sorghum and millets) Program for Kenya food security enhancement in ASALs
2014-2018	Project PI: AGRA Funding to support Egerton Seed Unit and seed production systems in Central and South Rift Counties of Kenya
2015 to Date	Member of the World Bank funded African Center of Excellence in Sustainable Agriculture and Agribusiness Management (CESAAM) at Egerton University
2015-2016	Regional PI: East and Southern Africa CGIAR Crop Research Program (CRP) for pigeon cropping systems productivity and seed systems in Kenya and Tanzania (ESA), Funded by ICRISAT Egerton, KALRO and Ukiruguru are partners
2011-2015	PI: Improving Live hoods of smallholder farmers in drought-prone areas of sub-Saharan Africa and South Asia through enhanced grain legume production and productivity (Tropical Legume II-TLII). Funded by Bill and Melinda Gates Foundation/ICRISAT
2010-2013	HOPE for Finger Millets; Harnessing Opportunities for Productivity Enhancement of Millets in ESA and Kenya's Rift valley. Funded by Bill and Melinda Gates Foundation & ICRISAT

Selected Papers.

Ruth Muriuki, Paul Kimurto , Vincent Vandez, Rao Gangarao, Said Silim and Moses Siambi. 2019. Effect of Drought Stress on Yield Performance of Parental Chickpea Genotypes in Semi-arid Tropics. <i>Journal of Life Sciences</i> 12 (2018) 159-168 doi: 10.17265/1934-7391/2018.03.006
Wekesa, C.M, P. K. Kimurto, C. O. Oduor ² , B. K. Towett, L. Jeptanui, H. Ojulong, E. Manyasa and M. Siambi. 2019. Sources of Resistance to Blast Disease (<i>Pyricularia grisea</i>) in Finger Millet (<i>Eleusine coracana</i>) Germplasm. <i>Journal of Life Sciences</i> 9:12-18 (doi: 10.17265/1934-7391/2019.01.001.

Silas O. Ongudi, M.W. Ngigi & P.K. Kimurto. 2018: Determinants of Consumers' Choice and Willingness to Pay for Biofortified Pearl Millet in Kenya: <i>East African Agricultural and Forestry Journal Vol 1; 1-12: Wiley & Sons</i>
Nganga J.N., P.K. Kimurto , J.M. Muthamia, B.K. Towett and S.O. Ochola. 2016. Optimization of the Spray Schedule in Management of Ascochyta Blight (<i>Ascochyta rabiei</i> L.) of Chickpea (<i>Cicer arietinum</i> L.). <i>Asian Journal of Plant Pathology 11: 10-17</i>
Juliana J.Cheboi, Paul K.Kimurto , Miriam G. Kinyua, Oliver K. Kiplagat, Bernard K.Towett, Richard S.Mulwa, Stella C. Kiru, Judith J. Kiptoo and N.V.P.R Gangarao. 2016. Yield potential and adaptability of medium duration Pigeonpea [<i>Cajanus cajan</i> (L.) Millsp.] genotypes in dry parts of North Rift Valley, Kenya. African Journal of Agricultural Research 24: 27-35
Felix Kiprotich, Paul Kimurto , Paul Ombui, Bernard Towett, Lilian Jeptanui, Henry Ojulong, and Nicholas Langat. Multivariate analysis of nutritional diversity of selected macro and micro nutrients in pearl millet (<i>Pennisetum glaucum</i>) varieties 2015. African Journal of Food Science 2015; Vol 9(5) 35-65

INNOVATIONS DEVELOPED & VARIETIES RELEASED

1	Kimurto P.K. , Towett B.K. Gatongi I.K., Kibor A.K., 2017. Development and Release of 1 snapping Finger variety (EUFM4003) for Commercial Production in low and medium altitudes of Kenya. KEPHIS Reports, 2017 and Kenya Gazette
2	Kimurto P.K. , Towett B.K. Gatongi I.K., Kibor A.K., Jeptanui L.J., Mulwa R. and Njogu N. 2015. Development and Release of 2 Finger varieties (KNE 629, KNE 741) for Commercial Production in low and medium altitudes of Kenya. KEPHIS Reports, 2015 and Kenya Gazette
3	Kimurto P.K. , Njoka E.M., Towett B.K. Ogumu M.O., Ngolo A., Macharia J.K. and Gatongi I. 2009 . Development and Release of 3 bean varieties (<i>Chelalang, Tasha and Ciankui</i>) for Commercial Production in high and medium altitudes of Kenya. KEPHIS Reports, 2009 and Kenya Gazette Vol 9 (3), 2009
4.	Kimurto P.K. and Towett B.K., Gatongi I. 2011. Development and Release of 2 chickpea varieties (EU Chania Desi 1, EU Chania Desi 2) for commercial production in Kenya. KEPHIS Reports, 2012 and Kenya Gazette Vol 16 (3), 2013
5.	Kimurto P.K. , Towett B.K. and Mulwa R.M.S. 2011. Development, Evaluation and Release of 1 Medium Duration Pigeon pea Variety (Egerton Mbaazi 1) for Commercial Production in ASALs of Kenya. KEPHIS Reports, 2013 and Kenya Gazette 2013
6	Currently member of National Variety Release committee-NVRC of KEPHIS and having varieties of sorghum, millets and chickpea under KEPHIS National Performance Trials-NPT for release in 2014-2016