



THE TECHNICAL UNIVERSITY OF KENYA

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Faculty:	ENGINEERING AND THE BUILT ENVIRONMENT
School:	Surveying and Geospatial Science
Department:	GEOGRAPHY AND SPATIAL SCIENCE
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EDUCATION

LEVEL	QUALIFICATION NAME	INSTITUTION	YEAR
Doctor of Philosophy (PhD)	CONSERVATION ECOLOGY	UNIVERSITY OF STELLENBOSCH(South Africa)	2020
Masters of Science (M.Sc.)	GEOGRAPHICAL INFORMATION SCIENCE	THE MANCHESTER METROPOLITAN UNIVERSITY(Kenya)	2009
Bachelor of Science (BSc)	SURVEYING	UNIVERSITY OF NAIROBI(Kenya)	1999
Certificate	SECONDARY EDUCATION	STATE HOUSE GIRLS HIGH SCHOOL(Kenya)	1992
Certificate	Primary Education	MUSLIM gIRLS(Kenya)	1988

WORK EXPERIENCE

PERIOD	INSTITUTION	POSITION
21/10/2015 - To Date	TECHNICAL UNIVERSITY OF KENYA	Assistant Lecturer
1/10/2015 - 30/10/2020	International Centre of Insect Physiology and Ecology (icipe)	PhD Candidate
2/05/2000 - 30/06/2015	International Livestock Research Institute (ILRI)	GIS Analyst

SELECTED PUBLICATIONS

TITLE	LINK TO PUBLICATION	YEAR
Ochungo P, Lindahl JF, Kayano T, Sirma AJ, Senerwa DM, Kiama TN, Grace D (2016). Mapping Aflatoxin Risk from Milk Consumption Using Biophysical and Socio-economic data: A case study of Kenya. African Journal of Food, Agriculture, Nutrition and Development.	View online	
Caroline K. Bosire , Mats Lannerstad , Jan de Leeuw , Maarten S. Krol , Joseph O. Ogutu , Pamela A. Ochungo , Arjen Y. Hoekstra (2016) Urban consumption of meat and milk and its green and blue water footprints—Patterns in the 1980s and 2000s for Nairobi, Kenya . Science of the Total Environment 579 (2017) 786-796.	View online	
Atherstone, C., Smith, E., Ochungo, P., Roesel, K., & Grace, D. (2015). Assessing the Potential Role of Pigs in the Epidemiology of Ebola Virus in Uganda. Transboundary and Emerging Disease	View online	
Grace D, Mutua F, Ochungo P, Kruska R, Jones K, Brierley L, Lapar L, Said M, Herrero M, Phuc PM, Thao NB, Akuku I and Ogutu F. 2012. Mapping of poverty and likely zoonoses hotspots. Zoonoses Project 4. Report to the UK Department for International Development. Nairobi, Kenya: ILRI	View online	
Pamela Ochungo, Ruan Veldtman, Elfatih M. Abdel-Rahman, Suresh Raina, Eliud Muli & Tobias Landmann (2019): Multi-sensor mapping of honey bee habitats and fragmentation in agro-ecological landscapes in Eastern Kenya, Geocarto International, DOI: 10.1080/10106049.2019.1629645 To	View online	
Pamela Ochungo, Ruan Veldtman, Rahab Kinyanjui, Elfatih M. Abdel- Rahman, Eliud Muli, Michael N. K. Muturi, H. Michael G. Lattorff & Tobias Landmann (2021). Pollen diversity and protein content in differentially degraded semi-arid landscapes in Kenya	View online	
Pamela Ochungo, Ruan Veldtman, Elfatih M. Abdel-Rahman, Eliud Muli, James Ng'ang'a, Henry E. Z. Tonnang and Tobias Landmann (2021). Fragmented landscapes affect honey bee colony strength at diverse spatial scales in agroecological landscapes in Kenya	View online	
Ochungo, P.; Khalaf, N.; Merlo, S.; Beldados, A.; M'Mbogori, F.N.; Tiki, W.; Lane, P.J. Remote Sensing for Biocultural Heritage Preservation in an African Semi-Arid Region: A Case Study of Indigenous Wells in Northern Kenya and Southern Ethiopia (2022)	View online	