

# SUA SCIENTIFIC CONFERENCE IN AGRICULTURE AND AGRIBUSINESS

<b>Day 2</b>	<b>PROGRAM – 11<sup>th</sup> APRIL 2019</b>
<b>Venue:</b>	<b>COUNCIL CHAMBER</b>
<b><i>THEME 1: Agro-processing and Agro-ecology for food security and economic growth</i></b>	
	<b>Parallel- Chair – Dr. Daniel Mushi, Rapporteur Wilson Mugasha</b>
11:10-11:20	<i>Modernization of soil science laboratory in spearheading the way towards agro industrial economy, challenges and solutions.</i> <b>By Nyambilila Amuri, Amour Suleiman, Hamisi Tindwa, Johnson M. Semoka, Prof Ernest Semu, Consolatha J Ngonyani Mhaiki</b>
11:20-11:30	<i>Postharvest practices, awareness and levels of mycotoxin in maize in three agro-ecological zones of Tanzania.</i> <b>By Rashid Suleiman, Kurt A. Rosentrater and B. Chove</b>
11:30-11:40	<i>The synergetic effect between sitophilus zeamais, and prostephanus truncatus, on storage of maize in hermetic and non-hermetic conditions.</i> <b>By Rashid Suleiman, and Kurt A. Rosentrater</b>
11:40-11:50	<i>The role of biological control on Leucaena psyllid, Heteropsylla cubana Crawford (Homoptera: Psyllidae) in Eastern Tanzania</i> <b>Paulo J. Lyimo, Maulid W. Mwatawala, Deo D. Shirima and Ezekiel E. Mwakalukwa</b>
11:50-12:00	<i>Harvesting vegetables from the kitchen garden: An educative and sustainable approach to improve dietary practices and nutritional status among rural families in Tanzania</i> <b>Hadijah A. Mbwana , Christine Lambert , Joyce Kinabo and Hans K. Biesalski</b>
12:00-12:10	<i>Integrated pest management (IPM) of fall army worms (Spodoptera frugiperda) attacking maize in Morogoro, Tanzania</i> <b>By Mwahija H. Ngangambe and Maulid W. Mwatawala</b>
12:10-12:20	<i>Optimizing nutrient availability and utilization for improved agronomic yield through microdose fertilizer in moisture-deficit conditions of semi-arid central Tanzania</i> <b>By Lilian Richard, Nyambilila Amuri, Anthony Kimaro and Jerome P Mrema</b>
12:20-12:30	<i>Development and assessment of nutritional composition, sensory profile and consumer acceptability of jackfruit seed flour buns from locally grown jackfruit.</i> <b>By Ngwere, S.S., Ndabikunze, B.K, Mongi, R. J.</b>
12:30-12:40	<i>Predicting soil salinity based on measured values of electrical conductivity as salinity indicator in Magozi irrigation scheme, Iringa, Tanzania</i> <b>By Daniel Isdory, Boniface Hussein Massawe and Balthazar Michael Msanya</b>
12:40-12:50	<i>Habitat use and relative abundance of the Ethiopian white-footed rat (Stenocephalemys albipes (Rüppell, 1842) in Tigray, Northern Ethiopia</i> <b>Kiros Welegerima, Nsajigwa Emmanuel Mbije, Yonas Meheretu, Rhodes H. Makundi</b>

12.50-13.00	<i>Population Dynamics of Bruchids and Selection for Resistance to Major Foliar Diseases of Common Beans in Tanzani</i>
	<b>Kusolwa PM, Mwatawala MW, Mayunga E., Ruta V., Mbwebwewe N.</b>
13:00-13:10	<b>Discussion</b>
<b>13:10-14:00</b>	<b>Lunch</b>
<b><i>Theme 2 Sustaining animal health and livestock productivity</i></b>	
<b>Parallel - Chair Dr. Athuman Lupindu, Rapporteur Dr. Augustine Matondo</b>	
14:00-14:10	<i>Participatory One Health surveillance enhanced by digital technology in Tanzania</i>
	<b>By Esron Karimuribo, Calvin Sindato, Eric Beda, Mpoki Mwabukusi, Renfrid Ngolongolo and Leonard Mboera</b>
14:10-14:20	<i>Genetic analysis of the giant tiger prawn (<i>Penaeus monodon</i>) reveals priority regions for the establishment of marine protected areas in Tanzania.</i>
	<b>By Cyrus Rumisha, Paul Gwakisa , Robinson H. Mdegela, Marc Kochzius</b>
14:20-14:30	<i>Are the Levels of Organochlorine Pesticides in Fish Species from Lake Victoria in Tanzania a Health Risk?</i>
	<b>By Wenaty A., Mabiki F. , Chove B., and Mdegela, R.</b>
14:30-14:40	<i>Evaluating Zoonotic Viral Sharing Among Bats, Primates, and People in a High-Risk Transmission Interface in Southern Tanzania</i>
	<b>By Z. Sijali , E. VanWormer , C. Mkindi , B. Bird , A. Ekiri , C. Kilonzo , T. Mbaga , A. Msigwa , T. Mwamlima , S. Mwakasangula , H. Nonga , N. Randhawa , A. Samson , W. Simon , T. Goldstein , B. Smith , D. Wolking , W. Smith , H. Masanja , R. Kazwala &amp; J. Mazet</b>
14:40-14:50	<i>A One Health Approach Surveillance for Rift Valley fever and Brucellosis at human-animal interface in Tanzania</i>
	<b>G. Paul, R.D. Sumaye, B.H. Bird, C. Kilonzo, D.J. Wolking, G. Makingi, A. Abdalla, R.R. Kazwala, J. Mazet and W.A. Smith</b>
14:50-15:00	<i>Occurrance of gastrointestinal helminthes of rodents in Wakiso District, Central Uganda.</i>
	<b>Ssenkusu Pius, Katakweeba Abdul, Jahashi Nzalawahe and Joseph Mpagi</b>
15:00 - 15:10	<b>Discussion</b>
<b><i>THEME 1: Agro-processing and Agro-ecology for food security and economic growth</i></b>	
<b>Plenary - Chair Prof. D. Mwaseba, Rapporteur Prof. Justine Urassa</b>	
15:10 - 15:20	<i>Predicting soil salinity based on measured values of electrical conductivity as salinity indicator in Magozi irrigation scheme, Iringa, Tanzania</i>
	<b>By Daniel Isdory, Boniface Hussein Massawe and Balthazar Michael Msanya</b>
15:20-15:30	<i>Comparative efficiency of Robusta coffee varieties in utilizing applied nitrogen, phosphorus and potassium at varied soil fertility status in Kagera, Tanzania</i>
	<b>By Hamad Almasi, Nyambilila Amuri and Jerome P. Mrema</b>

15:30-15:40	<i>Habitat use and relative abundance of the Ethiopian white-footed rat (<i>Stenocephalemys albipes</i> (Rüppell, 1842) in Tigray, Northern Ethiopia</i>
	<b><i>Kiros Welegerima, Nsajigwa Emmanuel Mbije, Yonas Meheretu, Rhodes H. Makundi</i></b>
15:40-15:50	<i>Small mammals species of the northern Uluguru Mountains, Tanzania.</i>
	<b>Sumary, E., Mbije, N, and Makundi, R. H</b>
15:50-16:00	<i>Discussion</i>
<b>16:00-16:20</b>	<b>Tea Break</b>
<b><i>Theme 4 Trade, socio-economic transformation for improved agricultural productivity and livelihood</i></b>	
16:20-16:30	<i>Are Targeted subsidies pro-poor?: An assessment of GESS input support program in Kano, Northwest, Nigeria .</i>
	<b>By Tiri G.D, Mlay. G.I and Roselyne.A</b>
16:30-16:40	<i>Health Literacy and Its Associates in the context One Health Approach in Tanzania</i>
	<b>By Mikidadi. Muhanga, Jacob R. S. Malungo</b>
16:40-16:50	<i>Valuation of Eastern Arc Mountain ecosystem services for enhancing water security</i>
	<b>Felister Mombo, Neema Kitasho, Lilian Kishimbo and David Bigirwa</b>
16:50-17:00	<i>Discussion</i>