

SUA SCIENTIFIC CONFERENCE IN AGRICULTURE AND AGRIBUSINESS

Day 1	PROGRAM – 10th APRIL 2019
Venue:	COUNCIL CHAMBER, SUA MAIN CAMPUS

THEME 3: Sustainable Environment, Natural Resources Management and Tourism

	Parallel - Chair Prof. Joseph Hella, Rapporteur Dr. Beda Mwang'onde
14:00-14:10	<i>Impact of Land-use and Land-cover changes on Surface runoff and Sediment yield in Little Ruaha River Catchment.</i>
	By N.A. Chilagane, J.J. Kashaigili, W. Mbungu, and E. Mutayoba
14:10-14:20	<i>Impacts and Challenges in Agritourism Development in Kilimanjaro, Tanzania.</i>
	By Michael Patrick, The Open University of Tanzania
14:20-14:30	<i>Influence of seed treatment methods on germination and growth performance of Acacia nilotica.</i>
	By Ismail Saidi Selemani and John Amniel
14:30-14:40	<i>Snare detection and the mortality risks to large wild mammals in the Serengeti ecosystem.</i>
	By Alfán A. Rija, Chris D. Thomas, Rob Critchlow, Colin M. Beale
14:40-14:50	<i>Nitrous oxide emission from soils under smallholder organic and conventional cotton farming systems in Tanzania</i>
	By Bwana T.N, Amuri N.A., Semu E. Elsgaard L, Butterbach-Bahl K., Pelster D. and Olesen J.E
14:50-15:00	<i>Impacts of climate-change on hydrological characteristics of Mbarali River Catchment</i>
	By E. Mutayoba and J J. Kashaigili

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15:00-15:10	<i>Bamboo: A potential resource for sustainable development of Tanzania</i>
	Paulo J. Lyimo, Rogers Malimbwi, Samora A. Macrice, Evaristus Aloyce, Neema M. Kitasho, Agnes A. Sirima, Cosmas J. Emily, Pantaleo K. Munishi, Deo D. Shirima, Ernest Mauya, Simon Chidodo, Ezekiel E. Mwakalukwa, Dos Santos A. Silayo and George R. Mlyuka
15:10-15:20	<i>Use of Weather and Climate Information in Decisions on Conservation of Water Resources in Kilombero River Catchment, Tanzania.</i>
	By Emanuel L. Moirana and J.J. Kashaigili
15:20-15:30	<i>Salt farming as an economic activity and its effect on mangrove ecosystems along the coastal area, Tanzania</i>
	By Msoffe Venance and Nehemia Alex
15:30-15:40	<i>Evaluating Irrigation Water Requirements using different Scenarios of Future Climate Change</i>
	By Innocent P. Lyamuya, Joel Nober and Japhet J. Kashaigili

15:40-15:50	<i>Influence of Wood Resources Revenue Collection on Forest Degradation in Geita Forest Reserve Tanzania.</i>
	By David R. Kambulaje, Japhet J. Kashaigili
15:50 - 16:00	Discussion
16:00 - 16:20	Coffee Break
<i>THEME 5: Education for Skills Development and Entrepreneurship</i>	
	<i>Parallel - Chair Prof. Joseph Hella, Rapporteur Dr. Beda Mwang'onde</i>
16:20-16:30	<i>Advances in Capacity Building for Training and Research in Health of Aquatic Resources in East and South African Region: A Case of Sokoine University of Agriculture, Morogoro, Tanzania.</i>
	By Robinson Mdegela, Ernatus Mkupasi, Ramadhani Matondo, Eva Moshiro, Stephen Mutoloki, Paul Mbuthia, Avit Mmochi, Denis Byarugaba, Kaampwe Muzandu, Jan Lyche and Øystein Evensen
16:30-16:40	<i>Democratic processes for sustaining environmental education in primary schools: Implications for teacher education in Tanzania.</i>
	Kalungwizi and Kyaruzi, SUA
16:40-16:50	<i>Advancing soil health in Africa: A learning experience in implementing Regional MSc program in Soil Science and Water Management</i>
	By Filbert B.R. Rwehumbiza
16:50-17:00	
17:00-17:10	
17:10-17:20	Discussion
	ORGANIZING COMMITTEE Meeting