

PROGRAMME

Third International Research Conference

Theme: Harnessing Research, Innovation and Technology to Realise the Sustainable Development Goals (SDGs)

Dates: 26th to 28th October, 2016. **Venue:** Main Campus, Chuka University, Kenya

Day One: 26 th October, 2016			
TIME	ROOM 1		
8.00-8.30 am	Registration: Ms. Ileen Chesire, Jotham Akhaya, Martha Mugambi, Daniel Wandera		
VENUE	ROOM 1		
ACTIVITY	OPENING CEREMONY		
Chair	Prof. Dorcas K. Isutsa, DVC (Academic, Research & Student Affairs)		
Rapporteur	Dr. Eunice W. Githae		
8.30-10.30am	Opening Prayer: <i>Rev. Dr. Jonathan O. Omolo</i>		
	Official Opening Speech: <i>Prof. Erastus N. Njoka, Vice-Chancellor</i>		
	Greeting Remarks: <i>Prof. Reuben I. Nasibi, Chairman, Chuka University Council</i>		
	Keynote Address: <i>Prof. Geoffrey Wahungu, Director General, National Environment Management Authority</i>		
GROUP PHOTO SESSION			
10.30-11.00 am	<i>Tea Break + Exhibition + Networking</i>	<i>Tea Break + Exhibition + Networking</i>	<i>Tea Break + Exhibition + Networking</i>
VENUE	ROOM 1	ROOM 2	ROOM 3
SUBTHEME	REVITALISATION OF AGRICULTURE AND FOOD SECURITY FOR SUSTAINABLE DEVELOPMENT	CONSERVATION OF BIODIVERSITY, ENERGY AND WATER FOR SUSTAINABLE DEVELOPMENT	ROLE OF SCIENCE, ENGINEERING AND TECHNOLOGY IN SUSTAINABLE DEVELOPMENT
Chair	Prof. Levi Musalia	Dr. Lemmy Muriuki	Prof. F. Nderitu
Rapporteur	Dr. Moses Muraya	Ms. Virginia Kavuu	Dr. Paul Kamweru
11.00-11.10 am	Moderating effect of operating environment on the relationship between branding practices of fresh fruits and vegetables and performance of commercial farmers <i>Nkari, I.M.</i>	Solid waste management and sustainable environmental resources through town planning in Kenya with special reference to Kitale town in western region <i>Okebiro, G.N., Chesoli, J.W., Atambo, R.A. and Ongori, H.</i>	The front-line of connectivity: Taking internet to communities previously isolated from the digital revolution <i>Mwangi, H.W.</i>
11.10-11.20 am	A sustainable financing model amongst banks for agribusiness infrastructural projects in Kenya <i>Musuya, D., Matete, J.S, Kamau, and Fwamba, R.</i>		
11.20-11.30 am	Enterprise combinations in crop-livestock farming systems: A case of north-western Kenya <i>Wanyama, J., Lusweti N., Lusweti, C.M., Wairimu-Mageroi, K., Muyekho, N., Kariuki, N., Komen, J., Omamo, E, Kalibola, M.</i>		
11.30-11.40 am	Extension need assessment on sugarcane production in	Assessing suitability of adaptation strategies to	2-D inversion of gravity data of Nyabisawa-

	Malava Sub-County, Kenya Barasa, M.L., Kipserem, J.K. Mwaura, F. and Kokwon, C.	water scarcity for sustainable development: A case study of Makindu sub-county, Kenya Musyimi, P.K.	Bugumbe area of Migori Greenstone Belt, Kenya Odek, A. and Githiri, J.
11.40-11.50 am	Factors affecting access to extension service among cashew nut farmers in Kilifi County, Kenya Koech, R. and Karani, C.G.	Translocation as a conservation tool in the management of human-wildlife conflict: Mount Kenya guerezas (<i>Colobus guereza kikuyuensis</i>) reintroduction to Karura forest Njagi, P.F. and Kivai, S.	Information seeking behaviour of computer science students in Kenya: A Case of Chuka University Tuei, N. and Kiruki, J.
11.50-12.00 pm	Adaptability of cowpea (<i>Vigna unguiculata</i>) lines in Kenya coastal region Weru, S.M., Owuoche, J.O. and Kiplagat O.	Performance evaluation of the apsim-model on maize productivity in integrated fertility management in Kenya's dryland agroecosystems Kisaka, O., Muna, M., Ngetich, F., Mugwe J., Mugendi, D., Mairura, F.	The role of technology as a key driver to SMEs competitiveness: A case of Nairobi County Mwangulu, J.A.
12.00-12.10 pm	Impact of wheat seed production practices on seed quality Buyela, S.N., Muthomi, J.W., Mwang'ombe, A. W. and Njau, P.N.	Spatial-temporal maize productivity and stability response to soil-water use-efficiency strategies under high rainfall variability agroecosystems Kisaka, O., Muna, M., Ngetich, F.K., Mugwe J., Mugendi, D. and Mairura, F.	Investigating non-uniformities in mono-crystalline solar cells using out-put response signal of Lbic/Lbiv of unknown of probe profile Shatsala, M., Mageto, M., Mghendi, M., Odari, V. and Murila, M.
12.10-12.20 pm	Response of maize ear characteristics to spotted stem borer damage in tropical landraces Munyiri, S.W.	Communal piped water irrigation scheme services' needs in Keiyo South, Elgeyo Marakwet County Tarus, J., Kiplagat, J., Kibiy, D.J., Mwaura, F.	Determination of energy gap directly from phase shift for nuclear systems with large neutron excess Murila, M., Ayodo, Y.K., Khanna, K.M., Miller, E.S. and Indumuli, J.
12.20-12.30 pm	Genotypic variation of mungbean [<i>Vigna radiata</i> (L.) Wilczek] lines in semi-arid environments of eastern Kenya Karimi, R., Nair, R.M., Ledesma, D., Mutisya, D.L. and Muthoni L.	Community perspectives on the benefits and challenges of developing Agroforestry in Kenya Kaburia, R., Njeru, J.M. and Nyaga, D.M.	Modeling HIV/AIDS co-infection with malaria and tuberculosis: The role of treatment and counseling Okongo, M.K., George, L., Musundi, S. and Magana, A.M.
12.30-12.40 pm	Participatory breeding for pigeonpea resistance to fusarium wilt: Farmer knowledge in marginal areas of eastern Kenya Karimi, R., Muthoni, L.	Mapping environmental health injustice for sustainable urban ecologies using GIS-based techniques Kibetu, D., Mwangi, J.M.	Ultra-low noise fibre optic sensor for low limit of detection in aqueous medium Kirwa, A.T., Williams, N.H. and Grell, M.

12.40-12.50 pm	<i>Reactions</i>	<i>Reactions</i>	<i>Reactions</i>
12.50-01.00 pm			
1.00pm-2.00pm	Lunch + Exhibition + Networking	Lunch + Exhibition + Networking	Lunch + Exhibition + Networking
VENUE	ROOM 1	ROOM 2	ROOM 3
SUBTHEME	REVITALISATION OF AGRICULTURE AND FOOD SECURITY FOR SUSTAINABLE DEVELOPMENT	THE ROLE OF ARTS, HUMANITIES AND SOCIAL SCIENCES IN SUSTAINABLE DEVELOPMENT	ENHANCEMENT OF QUALITY EDUCATION AND HEALTH FOR SUSTAINABLE DEVELOPMENT
Chair	Dr. Moses Muraya	Prof. Colomba Muriungi	Prof. Nelson O. Jagero
Rapporteur	Dr. Alfred Mariga	Dr. Humphrey Ireri	Dr. Grace Murithi
2.00-2.10 pm	Re-inventing conservation agriculture practices beyond 21 st century <i>Michura, E.G.</i>	Wanja, Muthoni, Nyaga Na Njegei: A Freudian Psycho-Social (Mis) Reading of African Folktales <i>Waita, N.</i>	The relevance of education expansion to development in Kenya <i>Ngunjiri, J.N.</i>
2.10-2.20 pm		Drama and orality in Kenya's radio advertising <i>Njogu, J.G.</i>	
2.20-2.30 pm			
2.30-2.40 pm	Participatory germplasm conservation and seed production of naturalized pumpkin landraces in Kenya <i>Kiramana, J.K., Isutsa, D.K., and Nyende, A.B.</i>	Conceptual metaphors in Ken Walibora's novel: "Kidagaa Kimemwozea" <i>Ntabo, V.O. and Kangangi, B.</i>	Interpersonal adaptation on academic achievement among boys and girls students in boarding secondary schools in Meru County, Kenya <i>Nyaga, V. and Murithi, G.</i>
2.40-2.50 pm	Nutritive value of wheat and pumpkin flour blended products <i>Kiharason, J.W., Isutsa, D.K. and Ngoda, P.N.</i>	This is me: The Kenyan political autobiography as a quest for salvaging the self. <i>Mutie, S., Rutere, A.M. and Goro, N.K.</i>	Philosophical foundations of Kiswahili composition writing <i>Njagi, Z. and Odundo, P.A.</i>
2.50-3.00 pm	Evaluation of released maize hybrids to hasten their commercialization in coastal lowland Kenya <i>Muli, M.B., Karanja, J., Makumbi, D., Beyene, Y.</i>	Literature and development: Perspectives from contemporary Kenyan Literature <i>Mugume, P.</i>	The Interface between cooperative education and sustainable learning: Lessons from best university practices <i>Wandera, M.</i>
3.00-3.10 pm	Seed potato production practices in major potato growing areas in Kenya <i>Bornventure, M.I., Narla, R.D., Muthomi, J.W. and Nyongesa, M.</i>	Consonant substitution in Gichuka loanwords <i>Mbaka, N., Muriungi, P.K. and Muriungi, C.</i>	Effect of computer assisted teaching strategy on students' achievement in agriculture in secondary schools in Kenya <i>Muchiri, J.M., Barchok, H.K. and Kathuri, N.J.</i>
3.10-3.20 pm	Soil fertility situation in potato producing Kenyan highlands: Case of KALRO-Tigoni <i>Muthoni, J.</i>	Embodiment of pain in Samburu language <i>Lekisaat, N.N., Gathigia, M.G. and Kawira, V.</i>	Factors that influence enrolment in non-formal education among Rendille pastoralists community in Marsabit South Sub-County, Kenya <i>Bururia, D.N., Jagero, N. and Lepati, S.S.</i>

3.20-3.30 pm	Greenhouse environment: Effect on anthocyanin content in rose cut flower Oloo-Abucheli, G., Aguyoh, J.N. and Liu, G.	The family, government and sustainable family systems on christian principles for sustainable development Okebiro, G.N., Shatora, E., Nyakeya, I., Gesare, E., Okebiro, H., Mogere, C., Mouko, P. and Kerubo, A.	The double edged role of indigenous languages in national development: A case of the lower primary classroom in Kenyan Schools Njeri, B., Rutere, A.M and Yieke, F.
3.30-3.40 pm	Assesment of indigenous knowledge systems: The case of traditional vegetable value chain in Vihiga County, Kenya Musanga, F., Wandahwa, P. and Chesambu, A.	Accounting for post-verbal affix ordering in kīmwĩmbĩ, a Kenyan bantu language Kĩnyua, A.H.G.	Psychosocioeconomic challenges of student motherhood and coping mechanisms: A multiple study of 2 student mothers in Kenyan Universities Oundo, M.B., Murithi, G.
3.40-3.50 pm	Sustainable agricultural productivity by use of natural products in crop disease management Lengai, G.M.W. and Muthomi, J.W.	Utilization of proverbial wisdom in devil on the cross Mugo, J.W., Rutere, A.M and Telewa, V.K.	University lectureship profession and sustainable quality university education for attaining dev't goals in Kenya Okebiro, G.N.
3.50-4.00 pm	Effects of farmyard manure application and harvesting frequency on kales leaf yield and insect pests' populations Gathungu, G.K., Omukoko, C.A., Isutsa, D.K. and Mulambula, S.	Strategies used for persuasion in Kimuthambi Ireri, H.K., Muriungi, P.K., Waita, Z.N. and Muriungi, C.K.	Enhancing the role of quality higher education towards sustainable development in Kenya Ochwangi, M.J.
4.00-4.10 pm	Efficacy of seed dressers and botanicals in management of french bean pests Fulano, A.M., Muthomi, J.W., Wagacha, J.M. and Mwang'ombe, A.W.	A linguistic-stylistics analysis of Francis Imbuga's betrayal in the city Miriti, E.K., Gathigia, M.G., Munene, G.W. and Gicuku, M.W.	Effect of security risk control programmes on safety in universities in Tharaka-Nithi and Meru Counties, Kenya Mutegi, T.M. and Muguna, A.T.
4.10-4.20 pm	Spatial-temporal dynamics of rice production in Mwea irrigation scheme, Kenya Maina, E.N. and Alabi, O.A.	Understanding sustainable development through a cultural eye: The Ekegusii, Lubukusu matrix Opande, N.I., Barasa, M.	Management of quality university education and sustainable dev't goals Chemiat, A.N. and Okebiro, G.N.
4.20-4.30 pm	Evaluation of elite lines of grain amaranth (<i>Amaranthus hypochondriacus</i>) in semi arid Eastern Kenya Ghelle, F., Njiru, E.N., Mutisya, D., Karoki, M.	Classroom discourse in a multilingual context: The case of selected primary schools in Chuka Division, Tharaka-Nithi County, Kenya Mbaka, N.W.	Linking inclusive education with sustainable development goals and transformation of lives: A case of Kakamega County Nanyama E. M., Bota, K.N. and Aurah. C.
4.30-4.40 pm	Reactions	Reactions	Reactions
4.40-4.50 pm			
4.50-5.00 pm			
5.00-5.30 pm	Tea Break + Exhibition + Networking	Tea Break + Exhibition + Networking	Tea Break + Exhibition + Networking

Day Two: 27th October, 2016			
8.00-8.30 am	Registration: Ms. Ileen Chesire, Jotham Akhaya, Martha Mugambi, Daniel Wandera		
VENUE	ROOM 1	ROOM 2	ROOM 3
SUBTHEME	REVITALISATION OF AGRICULTURE AND FOOD SECURITY FOR SUSTAINABLE DEVELOPMENT	THE ROLE OF ARTS, HUMANITIES AND SOCIAL SCIENCES IN SUSTAINABLE DEVELOPMENT	ENHANCEMENT OF QUALITY EDUCATION AND HEALTH FOR SUSTAINABLE DEVELOPMENT
Chair	Dr. Shelmith Munyiri	Prof. Zachary Waita	Prof. Veronica Nyaga
Rapporteur	Dr. David Kemboi	Mr. Jackson Gikunda	Dr. Joyline Muchiri
8.30-8.40 am	Effect of inoculation of native strains of rhizobia on the productivity of soybeans [<i>Glycine max</i> Merr.] and bambara groundnuts [<i>Vigna subterranea</i> L. Verdc] under field conditions Onyango, B., Stomeo, F.	Understanding history for human development Kavulavu, L.	Effect of academic staff retention on quality education in private universities in Kenya Too, E.K. and Chepchieng, M.C.
8.40-8.50 am		The role of customary law in modern Africa: A study of the Midzi-Chenda community at the coast of Kenya Chidongo, T.M.	
8.50-9.00 am			
9.00-9.10 am	Rice production practices and their effect on seed quality in Mwea Irrigation Scheme Mutinda, Y., Muthomi, J., Cheminig'wa, G., Kimani, J. and Olubayo, F.	A gaze at the place of the female figure in post-apartheid South African: The case of zukiswa wanner's the madams Muriungi, C.K.	Effects of principals participative leadership on deputy principal and teachers' job satisfaction Kariuki, D., Ngugi, M. and Kinzi, J.
9.10-9.20 am	A comparative study of antimicrobial properties of sage and canola as biofumigants on the management of <i>Erwinia carotovora</i> on calla lily Oloo-Abucheli, G.	Role of saccos management in the members investments: A case of Stima SACCO, Meru County Kirima, L.K. And Wambua, K.	Political influence in school mgt of human resource in sec schools and sustainable quality education in Trans-Nzoia Chemiat, A.N. and Okebiro, G.N.
9.20-9.30 am	Genomic and biomarker based predictive plant breeding Muraya, M.M.	Impact of prospect biases on individual investor decision making process at the NSE: a survey of individual investors in Meru County Kirera, F.K., Mutea, F. M.	Implementation of Kenya's language in education policy: A case study of selected primary schools in Chuka Division, , Kenya Mbaka, N.W., Peter, C.A. and Karuri, M.
9.30-9.40 am	Endogenous chlorogenic acid and caffeine associated with in vitro somatic embryogenesis of coffee (<i>Coffea arabica</i> L.) Mayoli, R.N., Lubabali, A., Isutsa, D.K., Nyende, A., Mweu, C., Njoroge, E.	Role of innovation in small and medium enterprises growth: A case of maize flour millers in Meru South District, Kenya Miriti, G.M.	Enhancement of quality education and health for sustainable development Kaniaru, S.K. and Njiru, L.M and Thinguri, R.W.
9.40-9.50 am	Evaluation of fruit yield and quality of naturalized pumpkin accessions in Kenya Kiramana, J.K., Isutsa, D.K. and Nyende, A.B.	Econometric modeling of short run parsimonious and long run cointegrated real exchange rate determinants in Kenya Bunde, A.O., Nganai, S.K	Traditional herbs used to cure meningitis and sustainable health among the abagusii Okebiro, G.N., Nyakundi, I.N. and Nyakundi, E.G.

9.50-10.00 am	Evaluation of sensory acceptability of baked products of blended pumpkin fruit and wheat flours <i>Kiharason, J.W., Isutsa, D.K. and Ngoda, P.N.</i>	Psychosocial challenges to sustainable development in Embu, Tharaka-Nithi and Meru counties: Psychosocial issues reported between June, 2015 and June 2016 <i>Manono, G. and Mwiti, K.</i>	Relationship between teachers' teaching method efficacy in HIV/AIDS education and students' knowledge and attitude towards sexual behaviour in secondary schools in Coast Region, Kenya <i>Thuo, D.N., Nyaga, V.K., Bururia, D.N. and Barchok, H.K.</i>
10.00-10.10 am	<i>Reactions</i>	<i>Reactions</i>	<i>Reactions</i>
10.10-10.20 am			
10.20-10.30 am			
10.30-11.00 am	Tea Break + Exhibition + Networking	Tea Break + Exhibition + Networking	Tea Break + Exhibition + Networking
VENUE	ROOM 1	ROOM 2	ROOM 3
SUBTHEME	HARNESSING AFFIRMATIVE ACTION AND GENDER EQUITY FOR SUSTAINABLE DEVELOPMENT	CONSERVATION OF BIODIVERSITY, ENERGY AND WATER FOR SUSTAINABLE DEVELOPMENT	THE ROLE OF SCIENCE, ENGINEERING AND TECHNOLOGY IN SUSTAINABLE DEVELOPMENT
Chair	Dr. Beatrice Mburugu	Prof. Peter K. Muriungi	Prof. Adiel Magana
Rapporteur	Ms. Ann Ngeretha	Ms. Annette M. Njue	Dr. Ochieng Ombaka
11.00-11.10 am	Peasant women's survival strategies in a poorly managed capitalist market economy: The onset of a new era in East Africa <i>Madaha, R.</i>	What is the future of community based conservation in Kenya? <i>Njeru, J.M. and Wambui, B.H.</i>	Kinetochores structure elucidation by Förster resonance energy transfer <i>Kamweru, P.K.</i>
11.10-11.20 am	Effects of female genital mutilation on the girl child's social life among the Ameru community of Kenya <i>Kinyua, S.M.</i>		
11.20-11.30 am	Kenya's proverb in lubukusu and ekegusii languages: empowering or disempowering for women and girls <i>Barasa, M.N. and Opande, I.N.</i>		
11.30-11.40 am	A critical analysis of the female husbands' (fh) language use in woman to woman marriages (maweto) among the Akamba in Yatta sub-county, Kenya <i>Solomon, L.S., Ndambuki, J. and Rutere, A.M.</i>	Impacts of invasive species of cactus (<i>Opuntia stricta haworthii</i>) to local livelihoods in the drylands of Kenya <i>Githae, E.W and Magana, A.M.</i>	Coderepo: A local online repository for source codes and computing research projects <i>Tuei, K.K.</i>
			Gerontechnology: Remote patient monitoring <i>Ndung'u, I. and Murerwa, E.G.</i>

11.40-11.50 am	Role of leadership in gender mainstreaming in the public sector: A case of ministry of education, Machakos County, Kenya <i>Kirima, L.K.</i>	The solar photovoltaic facilities “lake effects”: An environmental hazard, avian species <i>Michura, E.G.</i>	Morphological characterization of hypoxylon wood rot fungus in Kenyan tea <i>Langat, J.K., Ramkat R.C. and Muoki, R.C.</i>
11.50-12.00 am	Effects of imprisonment on interpersonal relationships among female inmates in selected prisons in Kenya <i>Kamoyo, J.M. and Mburugu, B.</i>	Spatial-temporal changes in land use land cover and impacts on wildlife conservation in Meru conservation area <i>Kiria, M., Magana, A. and Njue, C.</i>	Characterization and classification of clay minerals for potential applications in Rugi Ward, Kenya <i>Mwiandi, F.K. And Ombaka, O.</i>
12.00-12.10 am	The role of women retiree in rural development in Kenya <i>Waweru, I.W. and Njugiri, J.N.</i>	Influence of strategic management practices on the performance of community based water projects: A case of Nyeri County, Kenya <i>Mburu, E., Kiembe, P.</i>	Algal diversity & distribution in ESP fish ponds in Tharaka-Nithi County <i>Kibaara, D.I., Magana, A., Ochieng, O. and Githae, E.W.</i>
12.10-12.20 am	Enhancing gender equality as an affirmative action sustainable development strategy <i>Gichohi, H.M.F.</i>	Implications of climate change on land use/cover change and food crop production in rural Tharaka Subcounty <i>Kibetu, D.K.</i>	Production of hydrolytic enzymes by endophytic <i>Beauveria bassiana</i> <i>Omukoko, C.A., Turoop, L., Wekesa, V.W., Maniania, N.K and Ghimire, S.</i>
12.20-12.30 am	Conflict handling styles: A gender perspective <i>Kaimenyi, C.K. and Ngeretha, A.N.</i>	Equilibrium pH stabilization effect of Al/Fe oxide composite coatings on diatomaceous earth: Implications for defluoridation of fluoride rich groundwater <i>Mugera, G.W. and Izuagie, A.A.</i>	Synthesis, characterization and antimicrobial activities of some hydroxytriazenes and their copper (II) complexes <i>Kariuki, A.F., Njagi, E.C. and Kiruki, S.</i>
12.30-12.40 am	Gender analysis of factors affecting access to output market in Machakos County, Kenya <i>Mwangi, M.N.</i>	Effects of livestock pesticides on pastoral livelihoods and their environment in the Semi-Arid Areas of Narok County, Kenya <i>Gachachi, F., Githae, E.W., Maghenda M.W.</i>	Influence of public private partnerships on performance of roads projects in Nairobi County, Kenya <i>Mwangi, S.W. and Muniu, F.N.</i>
12.40-12.50 am	<i>Reactions</i>	<i>Reactions</i>	<i>Reactions</i>
12.50-01.00 am			
<i>1.00pm-2.00pm</i>	<i>Lunch + Exhibition + Networking</i>	<i>Lunch + Exhibition + Networking</i>	<i>Lunch + Exhibition + Networking</i>
VENUE	ROOM 1	ROOM 2	
SUBTHEME	REVITALISATION OF AGRICULTURE AND FOOD SECURITY FOR SUSTAINABLE DEVELOPMENT	THE ROLE OF ARTS, HUMANITIES AND SOCIAL SCIENCES IN SUSTAINABLE DEVELOPMENT	ENHANCEMENT OF QUALITY EDUCATION AND HEALTH FOR SUSTAINABLE DEVELOPMENT

Chair	Dr. Geoffrey Gathungu	Prof. Stephen Wambugu	Dr. Susan Kinyua
Rapporteur	Dr. Benson Onyango	Dr. Nancy Mbaka	Ms. Monica Oundo
2.00-2.10 pm	Antiproliferative and immunostimulatory activity of a protein from <i>Pleurotus eryngii</i> Mariga, A.M., Yang, W., Mugambi, D.K., Pei, F., Zhao, L., Shao, Y., Hu Q.	Social media for sustainable development: A framework for success in county governance Otieno, C.O.	Health training at university level: Evaluation of the health and wholeness course at Uganda Christian University Mugume, P.
2.10-2.20 pm	Reactions	Reactions	Reactions
2.20-2.30 pm	Characterization of napier grass clones in western Kenya: Implication on napier stunt disease resistant breeding Awalla, B., Were, B., Dangasuk, G., Skilton, R., Kawube, G., Wanjala, B.	Effect of social media on interpersonal relationship of students in public universities in Kenya Gikunda, R.M. and Mburugu, B.M.	Clinical quality enhancement of animal health service providers in Kenya using a work-based assessment rubric Kithuka, J.
2.30-2.40 pm	Reactions	Reactions	Reactions
2.40-2.50 pm	Animal welfare: A case study on broilers raised on Chuka University Farm Gichure, M., Kemboi, D.	A cognitive blending analysis of idioms in NTV's segment: "Bull's Eye" Ogal, G., Karuri T.	Perceptions of catholic church on tetanus vaccine to women in Kenya Rufu, B.M.
2.50-3.00 pm	Reactions	Reactions	Reactions
3.00-3.10 pm	Effects of natural licks on feed intake, nutrient digestibility, milk yield, quality in alpine dairy goat ration Nderi, O., Musalia, L. Ombaka, O.	A history of social exclusion and poverty of the Thagichu of Igembe sub-county, Meru County, Kenya, from 1907 to 1962 Kithinji, C.M.	Cannibalization of vocational and technical education through career counselling at secondary school level Muriu, S.M., Gichuhi, D.
3.10-3.20 pm	Reactions	Reactions	Reactions
3.20-3.30 pm	Meat productivity potential for goat breeds under different feeding Regimes Maragara, E.N., Nyaga, E. and Musalia L.	Re-conceptualizing place of indigenous knowledge and institutions in sustainable development: Some key lessons for Kenya Osamba, J.O.	Influence of religious education teaching on character dev't of students in sec schools: A case study of Kirinyaga County Mune, C.W.
3.30-3.40 pm	Reactions	Reactions	Reactions
3.40-3.50 pm	Sero-prevalence of brucellosis in ruminants at slaughter houses and in unpasteurized hawked milk in Chuka Town and their role in human transmission Kemboi, D.C., Amiani, N.M. and Mutembei, M.	Devolution: Ethno-politics and challenges in de-ethnizing service delivery in Kenya Njagi, Z. and Ludeki, C.	Effect of quality tense input on Form 1 students' acquisition of past tense morphology: A case of students in Kauwi S. S, Kitui West County, Kenya Mueni, B., Kirigia, E., Rutere, A.
3.50-4.00 pm	Reactions	Reactions	Reactions
4.00-4.10 pm	Effect of replacing fish meal with blood meal on chemical composition of supplement for Nile tilapia (<i>Oreochromis niloticus</i>) Kirimi, J.G., Musalia, L.M. and Munguti, J.M.	Hate speech in the creation of socio-political dominance in Kenyan parliamentary debates Peter, C.A., Muriungi, P. and Mukuthuria, M.	Educational implication of 'sheng' in the learning of Kiswahili among secondary schools students in Kenya: A case study of Kirinyaga County Mune, C.W.

4.10-4.20 pm	Reactions	Reactions	Reactions
4.20-4.30 pm	Performance of Nile tilapia (<i>Oreochromis niloticus</i>) fed diets containing blood meal as a replacement of fish meal Kirimi, J.G., Musalia, L.M., Magana, A. and Munguti, J.M.	Factors contributing to youth participation in violence in Garissa township Garissa County Kenya Bururia, D.N. and Muktar, R.M.	Metaphorical language in second language learners' essays in selected secondary schools in Kirinyaga County, Kenya Gathigia, M.G. and Macharia, T.K.
4.30-4.40 pm	Reactions	Reactions	Reactions
4.40-4.50 pm	Evaluation of soybean meal processed using different techniques Kinyua, J., Musalia, L. and Gacuri, C.	Influence of indigenous peace building strategy in the management of inter-ethnic conflicts for sustainable development in Bungoma County, Kenya Chebai, J.M.	Influence of capacity building strategies on the impact of fish farming projects: A case of ESP in Nyeri County, Kenya Kiumbe, P.M. and Mburu, E.N.
4.50-5.00 pm	Reactions	Reactions	Reactions
5.00-5.20 pm	Tips on technology commercialization and leveraging of intellectual property rights: An eye opener for university academia Isutsa, D.K. & Amin, F.M.		Academic Advising and Mentoring of University Students Nyaga, V.K., Kinyua, S.M.
5.20-5.30 pm	Reactions		Reactions
VENUE	ROOM 1		
5.00-5.30pm	CLOSING CEREMONY		
Chair	<i>Prof. Zachary Getenga, Director, Board of Research & Extension</i>		
Rapporteur	<i>Ms. Christine A. Peter</i>		
Official Closing Presentation	<i>Prof. S. M. Kagwanja, DVC (Administration, Finance, Planning and Development)</i> <i>Mr. John K. Nkanatha, Deputy Registrar (Administration & Planning)</i>		
Thanks Vote & Closing Prayer	<i>Dr. Grace Gatune Murithi, Senior Students' Counsellor</i>		
5.30-6.00pm	Tea Break + Exhibition + Networking		
6.30-9.00pm	Reception dinner: Ms. Christine A. Peter, Ms. Ileen Chesire, Jotham Akhaya, Martha Mugambi, Daniel Wandera		
Day Three	28th October, 2016: EXCURSION		
8.00am-5.00pm	Touring and site-seeing		
Day Four	29th October, 2016: DEPARTURE		