

**THE 7Th TAWIRI SCIENTIFIC CONFERENCE, 2-4 DECEMBER
2009, CORRIDOR SPRINGS HOTEL, ARUSHA, TANZANIA
CONFERENCE PROGRAMME**

TUESDAY, DECEMBER 1, 2009: REGISTRATION: CORRIDOR SPRINGS HOTEL- KAMBARAGE HALL, FROM 03:00 PM			
DAY 1, WEDNESDAY, DECEMBER 2, 2009			
OPENING CEREMONY; VENUE: KAMBARAGE HALL			
SN	TIME	EVENT	RESPONSIBLE
	08:00-8:30	Registration	
	08:30-09:00	Introductory remarks/house keeping	Director of Research
	09:00-09:15	Welcome note from the TAWIRI Director General	Director General
	09:15-09:45	Welcome note from the TAWIRI Board Chairman	Board Chairman
	09:45-10:30	Opening Speech by the Guest of Honor	Minister-MNRT
	10:30-11:00	TEA/COFFE BREAK	
		PLENARY PRESENTATIONS: CHAIRPERSON: VICTOR RUNYORO	
	11:40-12:20	The new wildlife policy and wildlife conservation act and their implications to future research in wildlife and wetlands conservation in Tanzania	Erasmus Tarimo
	12:20-13:00	The role of wildlife conservation and research in poverty reduction	George Jambiya
	13:00-14:00	LUNCH	
		PLENARY PRESENTATIONS: CHAIRPERSON: FADHILA KHATIBU	
	14:00-14:40	Effects of global economic crisis on tourism industry in Tanzania: Are we prepared?	
	14:40-15:20	Infectious wildlife diseases and emerging environmental health issues in a changing world: An O.I.E. perspective	Roy Begins
	15:20-15:40	TEA BREAK	All
		PLENARY PRESENTATIONS: CHAIRPERSON: TIM DAVENPORT	
	15:40-16:20	The role of animal behaviour in wildlife conservation	David A. Collins
	16:20-16:40	Lessons for ecology conservation and society from the Serengeti	Anthony Sinclair et al.
	16:40-17:00	Status and reintroduction of the Kihansi spray toad (<i>Nectophrynoides asperiginis</i>) into Kihansi gorge: Challenges and opportunities.	Alfan Rija & Fadhila Khatibu
	17:00-17:20	Wildlife corridors in Tanzania.	Trevor Jones et al.
END OF DAY ONE			
DAY2, THURSDAY: PARALLEL SESSION 1: KAMBARAGE HALL			
SUB-THEME: HUMAN-WILDLIFE CONFLICTS/INTERACTION			
		SESSION CHAIRPERSON: ALEX LOBORA	
	08:30-08:45	Assessment of human snake conflict among pastoralists and coffee farmers: An effort for conservation of snakes in Africa.	Titus Lanoy et al.
	08:45-09:00	Disease is the major cause of livestock loss in villages surrounding Western Serengeti, Tanzania	Nyahongo, W.
	09:00-09:15	An intergrated approach to understanding human elephant conflict around Mikumi national park, Tanzania.	Jody Gunn et al.
	09:15-09:30	Human elephant conflicts in areas adjacent to Kimisi game reserve in Karagwe district, Kagera region.	Victor Runyora & Obeid Mbangwa
	09:30-09:45	Lion poisoning, spearing and mutilation in the Maasai steppe: Eradication campaign or safety precaution?	Bernard Kissui

09:45-10:00	Predators, praying and poverty: The importance of social factors as drivers of human – wildlife conflict.	Amy Dickman
10:00-10:15	Effectiveness of non-lethal elephant control methods in solving human – elephant conflicts in Rombo.	Alex Kisingo & Musa, L.
10:15-10:30	General Discussion	
10:30-11:00	TEA BREAK	
	ECOSYSTEM AND POPULATION HEALTH	
	SESSION CHAIRPERSON: BENEZET MUTAYOBA	
11:00-11:15	Prevalence of Brucellosis in livestock – wildlife interface of the Serengeti ecosystem.	Bugwesa Katala et al.
11:15-11:30	Tuberculosis infection in wildlife from the Ruaha ecosystem: Implications for wildlife, domestic animal and human health	Deana Clifford et al.
11:30-11:45	Mass die offs of white backed vultures (<i>Gyps Africana</i>) in Tanzania	Keyyu JD et al.,
11:45-12:00	Kikoboga pinna necrotizing dermatitis: The etiology	Batamuzi, E. et al.
12:00-12:15	Success of Theileria parasites in wild and domestic animals	Mbassa GK
12:15-12:30	Health problems and hygiene protocols at Gombe national park, Tanzania.	Dominic Travis et al.
12:30-12:45	Characterization of Kikoboga pinna necrotizing disease.	Batamuzi, E. & Wambura, P.
12:45-13:00	Comparison of anaesthesia and cost of two immobilization protocols in free ranging lions	Fyumagwa
12:30-13:30	LUNCH	
	SESSION CHAIRPERSON: DOMINIC TRAVIS	
13:30-13:45	Networks and nomads: Impacts of social behaviour and disease dynamics in Serengeti lions.	Megan Craft et al.
13:45-14:00	Anthrax in the Serengeti	Tiziana Lembo et al.
14:00-14:15	Studies on health problems affecting sitatunga (<i>Tragelaphus scriptus</i>) of Rubondo island national park, Tanzania.	Mutayoba, B. et al.
14:15-14:30	Immobilization and biochemical parameters in free ranging giraffe in Ruaha national park, Tanzania.	Mpanduji, D. et al.
	CONSERVATION GENETICS & ANIMAL BEHAVIOUR	
14:30-14:45	Genetic structure of the African buffalo (<i>Syncerus caffer</i>) in Serengeti ecosystem using microsatellite DNA makers.	Ernest, E. & Stella, B.
14:45-15:00	The use of non-invasive genetic sampling to assess conservation status: A case study of forest antelope in the Udzungwa mountains, Tanzania	Andrew Bowket et al.
15:00-15:30	TEA BREAK	
	SESSION CHAIRPERSON: EMMANUEL BATAMUZI	
15:30-15:45	Molecular identification of Tanzanian bovidae using cytochrome c oxidase subunit i mitochondrial gene.	Stella, B. & Ernest
15:45-16:00	The influence of maternal stress on offspring health and development among the Chimpanzee of Gombe national park, Tanzania	Carson Murray et al.
16:00-16:15	Assessing long-term patterns in population and habitat context: Temporal and inter-individual variation in sex ratios of free ranging yellow baboons (<i>Papio cynocephalus</i>) in Mikumi national park, Tanzania	Guy Norton et al.
16:15-16:30	Acoustic localization in real time of wildlife in the Issa valley, Ugalla: Implications for behaviour and conservation.	Alexander Piel
16:30-16:45	Variation in above ground carbon storage and tree allometry with elevation in the Eastern arc mountains.	Andrew Marshall et al.

	16:45-17:00	General Discussion	
DAY 2: PARALLEL SESSION 2, KIKWETE HALL			
SUB-THEME: SOCIO-ECONOMICS AND ECOTOURISM			
		SESSION CHAIRPERSON: LAURENCE MBWAMBO	
	08:30-08:45	Insights into wetland related income, investments, biodiversity and other values in relations to settlement patterns in selected villages in Kilombero ramsar site, Tanzania.	Siima Bakengesa et al.
	08:45-09:00	The impact of tourism revenue to the local communities livelihood: A case study of Ngorongoro conservation area, Tanzania	Asantael Melita
	09:00-09:15	Buffer zone management for conservation and improvement of local people livelihoods around Nyungwe national park, Rwanda.	Jean, Gapusi et al.
	09:15-09:30	Factors influencing acceptability of wildlife management areas (WMAs) initiative among the communities of Selous – Niassa wildlife corridor in Tunduru district, Tanzania.	Kidhegesho, J & Abdallah, J.
	09:30-09:45	Domestic tourism in Tanzania: Is it an achievable dream?	Nyangabo Musika
	09:45-10:00	Assessment of the market situation of honey in Tanzania: A case study of Njiro wildlife research centre and other selected places in Dar Es Salaam, Tanzania.	David Steven Liseki et al.
	10:00-10:15	Wildlife diversity and their interaction with people in the semi- arid areas of Northern mount Meru ecosystem.	Janemary Ntalwila et al.
	10:15-10:30	Indigenous people in the world of tourism: A case study of Hadzabe community in Karatu and Mbulu districts, Tanzania.	Mathew Eliakimu
	10:30-11:00	TEA BREAK	
		BOTANY, ETHNOBOTANY AND AVIFAUNA	
		SESSION CHAIRPERSON: JAFFERY KIDEGESHO	
	11:00-11:15	Is decentralized management the best way to conserve forest resources in in Tanzania? Some impirical evidence from Handeni hill forest reserve.	Lawrence Mbwambo et al.
	11:15-11:30	Local community perception towards tourism within Ngorongoro conservation area, Tanzania	Mahenya, O. & Olemisiko, A.
	11:30-11:45	Range expansion of the globally vulnerable Karamoja apalis <i>Apalis karamojae</i> in the Serengeti ecosystem.	Ally Nkwabi et al.
	11:45-12:00	The Ikorongo Grumeti game reserves pilot alien plant control program.	Sue & Peter Goodman et al.
	12:00-12:15	Socio-economic impact of invasive alien plant species, <i>Acacia mearnsii</i> (black wattle) at Mbulu highlands, Tanzania.	Martina, B. & Jasson, J.
	12:15-12:30	Changes in vegetation cover and tree biodiversity of wetland ecosystems of Ngumburuni forest reserve, Rufiji district, Coast region, Tanzania.	Jerome, G. Kimaro
	12:30-13:30	LUNCH	
		SESSION CHAIRPERSON: FRANSESCO ROVERO	
	13:30-13:45	Wildlife responses to strategic management interventions in Ikorongo Grumeti game reserves.	Peter Goodman et al.
	13:45-14:00	The role of woodland reserves around villages in Tanzania.	John Bukombe et al.
	14:00-14:15	Assessment on illegal harvest of trees on mount Meru forest.	Ladislaus Kahana
	14:15-14:30	Ecology and conservation of the Kipunji (<i>Rungecebus kipunji</i>) in Southern Tanzania	Claire Bracebridge & Tim Davernport
	14:30-14:45	Unsustainable harvest of wild ungulates around Tarangire national park, Tanzania: Lessons from population viability analyses.	Alfan Rija & Murray Williams
	14:45-15:00	Population increase and poor land use planning as a threat to chimpanzee habitat in the lake Tanganyika shoreline.	Noah Mpunga et al.

	15:00-15:30	TEA BREAK	
		SESSION CHAIRPERSON: JAMES WAKIBARA	
	15:30-15:45	Population status of black and white colobus monkey (<i>Colobus guereza</i>) in Kahe catchments forest reserve, Tanzania	Shombe Hassan et al.
	15:45-16:00	Ranging behaviour in the Sanje mangabey in Udzungwa mountains national park	Kuruthumu Mwamende et al.
	16:00-16:15	Botanical inventory of tree species: A case study of Arusha municipality.	Kayombo, C.
	16:15-16:30	Access and benefit sharing in genetic resources in Tanzania: Legal challenges, opportunities and perspectives.	Eliamani Laltaika
	16:30-16:45	General Discussion	
	16:45-17:00	General Discussion	
END OF DAY 2			
DAY 3: FRIDAY, 4 DECEMBER 2009: VENUE; KAMBARAGE HALL			
SUB-THEME: BIODIVERSITY, CONSERVATION, LAND USE AND ECOLOGICAL MONITORING			
		SESSION CHAIRPERSON: ABIUD KASWAMILA	
	08:30-08:45	Examine the effect of soda ash production at lake Natron Ramsar site using Stella model	Nyakunga E. and Van Dam, A.
	08:45-09:00	The impact of burning on herbivore distribution in Serengeti national park, Tanzania	Stephanie Eby & Mark Ritchie
	09:00-09:15	Water quality as a physiological cue initiating the Northward movement of the Serengeti migration.	Ayron Strauch
	09:15-09:30	Monitoring the population of lions in Selous game reserve, Tanzania	Henry Brink & Kirsten Skinner
	09:30-09:45	Avoidance of lions carries high costs for African wild dog	Goran Spong et al.
	09:45-10:00	Savanna elephants in montane forests: Assessing the population of a landscape species in the biodiverse Udzungwa mountains.	Katarzyna Nowak et al.
	10:00-10:15	Distribution and conservation of Abbot's duiker (<i>Cephalophus spandax</i>) in the Southern highlands.	Sophy Machaga & Tim Davenport
	10:15-10:30	Environmental and socio-economic factors determining the susceptibility of the farms to crop raiding by wildlife in an area adjacent to Tarangire national park, Tanzania.	Caludia Pittigilo et al.
	10:30-11:00	TEA BREAK	
		SESSION CHAIRPERSON: GUY NORTON	
	11:00-11:15	The biodiversity of the Masito – Ugalla in Western Tanzania: "We can not let it go."	Sood Ndimuligo et al.
	11:15-11:30	Preliminary observations on the avifauna of Saadan national park, Tanzania	Chacha Werema & Ismail Omary
	11:30-11:45	The impact of fire on tree biodiversity of the montane forest on Mount Kilimanjaro, Tanzania.	Wakibara, J. et al.
	11:45-12:00	The primates of the Udzungwa mountains: Diversity, ecology and conservation.	Francesco Rovero et al.
	12:00-12:15	Detecting evidence of spotted-necked otters on Rubondo Island national park – Assessing the applicability of a non-intrusive survey technique.	Thomas Serfas et al.
	12:15-12:30	Provenancing historic and modern East African ivory using stable and radiogenic isotope analysis: Preliminary results and ongoing challenges.	Ashley Coutou
	12:30-12:45	Influence of agricultural land use and cover on bird diversity in the Kilombero Ramsar site, Tanzania.	Wilbard Ntongani
	12:45-13:30	Scientific information pinpoints conservation concerns of the critically endangered long-billed tailorbird <i>Artisornis moreaui</i> in Tanzania	Nsajigwa, K. et al.

	12:30-13:30	LUNCH	
		SESSION CHAIRPERSON: INYASI LEJORA	
	13:30-13:45	Buffer zone land use planning (buzlup) frame work: A new approach to wildlife corridor planning.	Abiud Kaswamila
	13:45-14:00	Herbivore abundance and global warming: The impact of food and predator regulation across rainfall gradients	Grant Hopcraft
	14:00-14:15	Effect of land use on mammal biodiversity in the Tarangire ecosystem, Northern Tanzania.	Maurus Msuha et al.
	14:15-14:30	Maccoa duck population dynamics in the Momella lakes wetlands: Bio-indicators of effects of agro-chemicals or other threats?	Happiness, J. et al.
	14:30-14:45	Population structure and flight initiation distances of warthogs utilizing residential and non-residential areas of Matambwe.	Mahundi, C & Mpanduji, D.
	14:45-15:00	Breeding biology of ostriches (<i>Struthio camelus</i>) in the Serengeti ecosystem, Tanzania.	Flora Magige et al.
	15:00-15:30	TEA BREAK	
		SESSION CHAIRPERSON: DONALD MPANDUJI	
	14:15-14:30	Hyrax-what's a name tree, bush and rock hyrax.	Andrew Perkin
	14:30-14:45	Increasing local support for Tanzania's national parks: Finding the best flagship species for Rubondo island.	Sadie Stevens et al.
	14:45-15:00	Sustainable conservation and monitoring of biodiversity in changing world: Reference to wildlife in Tanzania.	Robert, S. & George, S.
	15:00-15:15	Upgrading conservation areas and implication on community's livelihoods: Lessons from Saadani National park in Tanzania.	Kokel Melubo et al.
	15:15-15:30	General Discussion	
	15:30-16:00	TEA BREAK	
	16:00-17:00	CLOSING CEREMONY	

POSTER PRESENTATIONS

No.	Title	Presenter
	Environmental predictors of seasonal elephant distribution in Trangire, Manyara ecosystem, Tanzania.	Claudia Pittiglio
	The use of camera trapping to estimate density of forest ungulates by calibrating trapping rate to density.	Fransesco Rovero
	Constraint and opportunities in conservation in conservation of the endangered long-billed tailorbird <i>Artisonis moreaui</i> in the East Usambara mountains	Nsajigwa Kyonjola et al.
	Distribution and abundance of some regionally and globally threatened bird species in the East Usambara mountains, Tanzania.	Nsajigwa Kyonjola et al.
	The distribution and variation within the mountain <i>Galagoides orinus</i> and other <i>Galagoides</i> forms from East African forest isolates.	Andrew Perkin
	Effect of subsistence harvesting of trees poles in Rau forest reserve.	Ladislau Kahana
	Amphibians diversity: Comparison between urban and peri-urban areas in Morogoro municipality, Tanzania.	Shombe, Hassan et al.
	Aspects of the ecology of coconut scrub (<i>Birgus latro</i>) on Mbudya island marine reserve, Tanzania.	Shombe Hassan et al.
	Proposal for a funding grant to improve the local level management of human elephant conflicts in Tanzania.	Richard Hoare & Enock, C.
	The role of scientific and technological research in aviation – wildlife conflicts, and challenges and opportunities for wildlife profession in East Africa.	Wambura, J. et al.
	Perception on local community on conservation of half – mile strip in mount Kilimanjaro.	Fariselli, P
	An inventory of food plants of forestry training institutes, Arboreta.	Kayombo, C.

	Dispersal rate and distribution patterns of Mauritius thorns (<i>Caesalpinia decapetala</i>) in Arusha national park.	Alex Kisingo et al.
	Evaluation of work burden in warthogs utilizing residential and non-residential areas of Matambwe and Selous game reserve.	Meng'oru, Joseph et al.
	Effects of <i>Caelsalpinia decapetala</i> on woody plants diversity in Arusha national park	Alex Kisingo et al.