

# PROGRAMS OUTLINE

## Day One (28 March 2017)

Afternoon Session		Chairman: Prof. Richard Akromah
Thematic Speaker	Mathias Neumann Andersen	Time: 12:30
Topic	Developing tools for Climate Smart Agriculture in Ghana	
Time	Topics	Speakers
12:30 - 12:45	Anaerobic Digestion of Fruit Waste from Ghana for Biogas Production with Efficient Utilization of the Effluent in Agriculture	Kodwo Miezah
12:45 - 13:00	Pollution Status of the Owabi Reservoir	Nathaniel Owusu Boadi
13:00 - 14:00	Lunch Break	
14:00 - 14:15	Smallholder perceptions of incentives that drive the uptake of Climate Smart Agriculture in Ghana	<i>Jemima A. Y. Amoah</i>
14:15 - 14:30	Biowaste Composting: Challenges and Prospects in Ghana	Nana Ewusi-Mensah
14:30 - 14:45	Extent of Land Degradation and its Impact on the Owabi Watershed	David D. Wemegah
14:45 - 15:00	Land Use Changes and Livelihood Dynamics in the Owabi Catchment Area	Philip Antwi-Agyei
15:00 - 15:15	Towards the Development of a National Drought Observatory	Samuel A. Andam-Akorful
15:15 - 15:30	Prevalence and antimicrobial resistance of Salmonella serovars isolated from poultry in Ghana	Linda Aurelia Andoh
15:30 - 16:00	Snack break	
16:00 - 16:15	Tapping the Potential of Cocoyam ( <i>Xanthosoma Sagittifolium</i> ), For Food and Nutrition Security	Abena A.Boakye
16:15 - 16:30	Alleged 'Tomato Powder' On the Market: Kumasi in Perspective	Antonio Frederick Kisseih
16:30 - 16:45	The Effects of Climate Change, Farming and Nutrition in Builsa North District-	Daniel K. B. Inkoom
16:45 - 17:00	Cultural Practices of Local Communities as a Biodiversity Managerial Strategy for Ghana's Environment: A Retrospection of International Conventions	Dickson Adom
17:00 - 17:30	Close of Session & Cocktail	

## Day Two (29 March 2017)

Morning Session		Chairman: Prof. William Oduro
Thematic Speaker	Erik Jeppesen	Time: 9:30
Topic	Climate change effects on freshwaters	
Time	Topic	Speakers
9:30 - 9:45	Combining ability and Heritability of Grain Yield of Extra-early Yellow Maize Single-cross Hybrids under Three agro-ecologies of Ghana	Godfred. A. Owusu
9:45 -10:00	Geographic Accessibility to Health Care in the Ashanti Region of Ghana	George Ashiagbor
10:00 -10:15	Characterisation and Beneficiation of Composite Ferrous Materials from Ferrous Metallurgical Slags	Benneta. Koomson
10:15 -10:30	Solid Waste Management in urbanising Ghana - moving beyond the status quo	Michael Addaney
10:30 -10:45	Assessment of Honey Quality in Ghana	Michael Adjaloo
10:45 -11:00	Challenges and perception of compost utilisation in Ghana from the perspective of farmers	<i>Nana Ewusi-Mensah</i>
11:00-11:30	Snack Break	
11:30-11:45	Cost Drivers and Function for Municipal Solid Waste Collection Systems	Alhassan. Sulemana
11:40-12:00	Prevalence and characterization of Salmonella among humans in Ghana	<i>L. A. Andoh</i>
12:00 - 14:00	Poster Presentations And Lunch	
Afternoon Session		Chairman: Prof. William Oduro
Thematic Speaker	Hanan Lassen Zakaria	Time: 14:00 – 14:30
Topic	Creating the conditions for educational change and Sustainability in Industry	
14:30-14:45	Improving the Quality of Farm-Made Feeds in Tilapia Pond Culture, Ashanti Region, Ghana	Regina. Edziyie
14:45-15:00	An Intelligent Irrigation System for Rural Agriculture	Jerry John Kponyo
15:00-15:15	Watching the Smoke Rise Up: Thermal Efficiency, Pollutant Emissions and Global Warming Impact of Three Biomass Cookstoves in Ghana	George Y. Obeng
15:15-15:30	Up-scaling and Disseminating Mechanised Cassava Production among Smallholder Farmers in Ghana	Emmanuel Y. H. Bobobee
15:30-15:45	Assessing the Entrepreneurial Potential among Students in KNUST	Enoch Aryeetey
15:45-16:00	Planting for Food and Jobs	Gideon Amankwah
16:00-16:30	General Discussion	
16:30-17:00	Close of Session & Snack	

## Day Three (30 March 2017)

Morning Session		Chairman: Prof. Tsiri Agbenyega
Thematic Speaker	Srikant Kumah Sarangi	Time: 9:30
Topic	Healthcare delivery as a complex and dynamic communicative system: Challenges and affordance	
Thematic Speaker2	<i>Torsten Rødel Berg</i>	Time: 10:00
Topic	Research Capacity Building: Dynamics and Challenges	
Time	Topic	Speakers
10:00-10:15	Caregivers' recognition of clinical signs of pneumonia in children: A qualitative study	Anthony Enimil
10:15-10:30	Prevalence of Nasal Carriage Staphylococcus Aureus amongst Inpatients at KNUST Hospita	Linda A. Ofori
10:30-10:45	Detection of Pharmaceutical Contaminants in Water Sources in Two Peri-Urban Communities in Ghana	Samuel O. Bekoe
10:45-11:00	Screening of Medicinal Plants from the Ejisu-Juaben District of Ghana as sources of biofilm inhibitors for the management of Antimicrobial Resistance	Isaac Kingsley Amponsah
11:00-11:30	Snack Break	
11:30-11:45	Safety Assessment of Severe Malaria Therapy in Ghana	Fiadzomor Sefakor
11:40-12:00	Cultural beliefs as a barrier in cervical cancer screening uptake and treatment in Ghana	Hanan Lassen Zakaria
12:00 - 13:00	Poster Presentations	
13:00 - 14:00	Lunch	
Afternoon Session		Chairman: Prof. Tsiri Agbenyega
14:00 - 14:15	Social Constructs, Late Recognition and Stages in Decision Making for Managing Fast Breathing in Children Among Mothers Presenting at the Maternal and Child Health Clinic of a Tertiary Hospital in Ghana	Daniel Ansong
14:15-14:30	Development and Validation of Novel Method of Analysis of Metronidazole via Hydrotropic Solubilization	Isaac. Ayensu
14:30-14:45	Therapeutic Monitoring Of Amikacin in Neonates with	Seth K. Amponsah
14:45-15:00	Optimizing Drug Formulation to Improve Gastrointestinal Absorption of Artemether-umefantrine	Philip Debrah
15:00-15:30	General Discussion	
15:30	Closing Ceremony & Snack	

