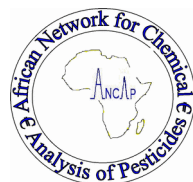


THE AFRICAN NETWORK FOR CHEMICAL ANALYSIS OF PESTICIDES AND
OTHER POLLUTANTS
(ANCAP)



The Tenth ANCAP Symposium

2nd - 4th December 2017

The Reef Hotel, Mombasa, Kenya

Successfully held!

10th ANCAP symposium with a theme "Chemical pollutants effect on the environment, food security, public health and produce export in Africa" was successfully held from the 2nd - 4th December 2017. The symposium attracted a total of 26 participants from Kenya, Uganda, Nigeria, Tanzania, Zambia, Zimbabwe, Sudan and Ethiopia with presentations on various aspects of pesticides and other pollutants.

10TH ANCAP SYMPOSIUM PRESENTATIONS

O. Munyati - Molecularly Imprinted Solid Phase Extraction (MISPE): Analysis of Pesticides Residues in Food

A.S. Sherify, V.O. Madadi and **G.N. Kamau**, Degradation and Adsorption of Lambda Cyhalothrin on Athi River And Kwale Soils And Sediments In Kenya

K. Gomoro - A Modified Salle Combined With Ld-Dlime for a Multiclass Pesticide Residues Analysis in Sugar and Soil Using Gas Chromatography-Mass Spectrometry.

F.O. Kengara - Sustainable Soil Remediation: The Case Of Water-Logging and Compost Amendment For DDT contaminates soils.

N.H.H. Bashir - Mothers Milk Contamination.

F.A. Masese - Analysis of Heavy Metals, Oil and Grease in Water From The Nairobi River Basin.

C. Mirikau - Pedd/F, Pcb and Hcb In Soil and Ash from Brick Production Sites in Kenya, South Africa and Mexico.

P. Dzomba - Speciation and Degradation of Tetracycline in The Aquatic Environment: Characterization in Terms of Steady State Kinetics that Takes Into Account Photolytic, Hydrolytic, Microbia Degradation And Adsorption Onto Colloidal and Sediment Particles.

S.N. Mailu - Determination of Highly Carcinogenic Polyaromatie Hydrocarbons In Water Based on nano alloys.

C.A. Mgina - Levels Of Afatoxins in Spices Produced and/or Marketed in Zanzibar and Dar Es Salaam.

R. Sha'Ato - Kineties and Equilibria of Pesticide Sorption on Model Soil Components: Equilibrium Parameters for Metribuzin and Metolachlor Sorption.

T. Muhizi - Foods and Risk of Contamination During Preparation

K.J. Mbugua - Utilization Of Rumen Fluid In Production of Bio-Energy From Market Waste Using Microbial Fuel Cells Technology.

A. Hassan - Occurrence, and Distribution of *Cyanobacterium moorea producens* Affecting Seaweed Farmers In Coastal Waters of Tanzania.

S. Sherify, **V.O. Madadi** and G.N. Kamau - Degradation and Adsorption of Lambda Cyhalothrin on Athi River and Kwale Soils and Sediments in Kenya.

K. Gomoro, T. Tolcha and N. Megersa - A Modified Salle Combined With Ld-DIIIme for a Multiclass Pesticide Residues Analysis in Sugar and Soil Using GC-MS.

F. Kengara - Sustainable Soil Remediation: The Case of Water-Logging and Compost for that Contaminated Soil.

V. Madadi, S.O. Wandiga, P. Shiundu, and C. Mirikau - Perspectives in Addressing Persistent Organic Pollutants in Africa Region.

F. Orata - Occurrence of Perfluoroalkyl Acids (PFAAs) and Pharmaceuticals in Sewage Sludge From Nine Waste Water Treatment Plants in Kenya

A. Kerandi - Determinants of Phthalate Ester Levels in Human Body Fluids of Nairobi City and Mashuuru Sub-County Communities.

E.M. Osoro - Residues Concentrations Or Carbaryl Pesticide in Tomatoes from Hippo, Kingfisher and

Harnekop Green House Farms in Thika and Naivasha, Kenya.

F. Kimbokota - Role of Maxillary Palpi in Tephritidae Fruit Flies Behaviours.

V.B. Ondiere - Assessment of Pesticides and Heavy Metals Contamination in Soil From Lake Elementaita Drainage Basin.

M.F. Zaranyika - Dissipation Kinetics of DDT in Tropical Soils: A Proposed Multi-Phase Zero Order Kinetetic Model that Takes into Account Evaporation, Hydrolysis, Photolysis, Microbial Degradation and Adsorption by Soil Particulates.

V.O. Madadi, S. O. Wandiga, C. Mirikau - Challenges in Addressing Persistent Organic Pollutants in Africa Region.