

NIGERIA MYCOTOXIN AWARENESS AND STUDY NETWORK (NMASN)
4TH ANNUAL CONFERENCE/WORKSHOP
"QUARANTINE 2009"
April 27-29, 2009

PROGRAMME OF EVENTS

====Day 1

VENUE Nigeria Agricultural Quarantine Service (NAQS)
Moor Plantation, Ibadan.

1st SESSION

- 9 00 – Registration
- 9.40 - 9.45am Opening prayer
- 9.45-10.00 am Recognition of Invited Guests
- 10.00 -10.05 am Welcome address by Executive Director NAQS –
Dr Mamman Magaji
- 10.05 –10.15am Welcome address by the President NMASN -
Prof S O Fapohunda
- 10.15-10.25am Speech the Hon. Minister of Agriculture and
Water Resources, Dr Sayyadi Abba Ruma
- 10.25—10.35am - Announcements
- 10.35- 11am - Tea break
- 11.00-11.10am - Chairman *Mrs Margaret Eshiet*
Citation of Guest Speaker- Dr Olusegun Atanda
- 11.05-11.45am- Lecture:Dr Antonio Logrieco, ISFP, Bari
Italy and Vice President, International
Society for Mycotoxicology.
Topic - " EU MycoRed project": Novel integrated strategies
for worldwide mycotoxin reduction in food and feed chains
- 11.45-12-15pm - Interactions on Lecture
- 12.15-12.30pm- Solidarity Messages from Stakeholders on
Mycotoxin Research
- 12.30-1pm- Interaction with food, feed industries, farmers etc .
-*Mr J Ikeorah, Mrs T Ethan, Mr A Chineke*
- 1- 1.40pm- *Scientific Session*

Chairman = *Dr F Oyebanji*
Presenter - *Dr Peter Cotty, Research Plant Pathologist, USDA (ARS),
University of Arizona, USA*

Title- Aflatoxin Producing Fungi: "Diversity,
Distribution, and Management."

1.40-2.25 pm-----LUNCH

2nd SESSION (WORKSHOP---Elster Vermeulen, Ogunbanwo B F, Imafidon T)

**2.25-4.25 pm: Microsep (South Africa) /NMASN team - Sample preparation,
extraction, fluorometry, Aflatest strip**

=====DAY 2 =Scientific Sessions

VENUE: Conference Room, NAQS, Ibadan

1st SESSION

9.00-11.30am

Chairman--- Dr Lelia Dongo

**J Atehnkeng , PS Ojiambo, M Donner, T Ikotun, PJ Cotty, and R Bandyopadhyay:= Evaluation of
substrates as carrier of atoxigenic strains of *Aspergillus flavus* for field application to control aflatoxin
in maize**

**JA Aina and O E Usanga =SURVEY OF GRAINS FOR AFLATOXIN B1 CONTAMINATION IN SOME MAJOR
MARKETS IN LAGOS METROPOLIS**

**J T Ogunlade , Ewuola EO, Gbore FA and Egbunike GN =Fumonisin B₁: Its implication on growth and
egg quality characteristics of laying hens**

**S O FAPOHUNDA, C. N. EZEKIEL, O. T. AKINTEWE AND O. A. OLARINMOYE Anti-Aflatoxigenic Activity of
the Methanolic and Ethanolic Extracts of Two African Herbs – *Phyllanthus niruri* and *Pseudocedrela
kotschy***

11.30am---1.20pm

Chairman—Mrs Stella Denloye

A O Adeyina and O Ahmed= Implications of mycotoxins in milk and milk related products - a review

O I Akogun Ikhenebome D, R. Dosunmu and T.T. Arannilewa= Relevance of exposure assessment in standards setting for mycotoxins in foods

KO Idahor, IM Ogara and CW Nkuju= Review of occurrence of fumonisins and their effects on farm animals

O.O. Akinbade, Manjula Kumar, Atehnkeng Joseph G.O. Adegoke,
P. Lava Kumar and R. Bandyopadhyay¹ Incidence of *Aspergillus* section Flavi strains and aflatoxin production in some market samples of *Dioscorea* yam chips from various towns in Nigeria

O O Awosusi, ; Chineke, A; Ogunfunmilayo A.O.; Wintola A.P.O, Kazeem S.A.; Ogunsola K.E and Koyaolu-Salami O= Mycotoxin regulation in Nigeria's trade: need for collaborative effort of major SPS regulatory agencies

C.N Kwanashie, J.U Umoh, P.A Abdu and H.M Kazeem= Fungi associated with dead-in-shell embryonated chicken eggs in Zaria and Kaduna, Nigeria

1.20—2.00pm -----LUNCH

2.00---4.00 pm - WORKSHOP----- Mycotoxin Analysis Fluorometry, Aflatest
Microsep/ NMASN team

2nd SESSION

4.00---5.20.pm

Chairman—*Prof R N Okigbo*

OM Samuel Aikore, D Eruvbetine, AM Bamigbose, MA Oyekunle, J Atehnkeng and R Bandyopadhyay = Inhibition effect of feed additive (Sim®Wall) on sporulation of *Aspergillus flavus*, aflatoxin production and *in vitro* binding of AFB₁

T A Olopade and Atanda OO = Effect of different lemon grass treatments on aflatoxigenic *A. flavus* (SGS-421) and aflatoxin B₁ contamination of maize grains

A M Omemu and Bankole M.O.= Fungal microbiota in stored *ogi*-a fermented maize product used as weaning, food for convalescence adults and the aged in Nigeria

====DAY 3

Scientific session

VENUE ===== Conference Room NAQS,Ibadan

9 30-11.00am

Chairman- *Dr M Edema*

Okigbo RN and Ezebo RO= Incidence of mycotoxins in cassava and yam chips from Anambra and Abia States

Ewuola, EO, Ogunlade JT, Gbore, FA and Egbunike, GN =Toxicological effects of dietary Fumonisin B₁ on blood profile of pubertal rabbit bucks

Onifade AK, Adesida RA and Jeff-Agboola YA= Effect of Neem (*Azadirachta indica*) essential oil on mycoflora and aflatoxigenic moulds from poultry finished feeds

Olaitan C. Okechukwu, Joseph Atehnkeng, Ephraim JA Ekpo, and Ranajit Bandyopadhyay= Aflatoxin production by *Aspergillus* species in stored cassava chips in Nigeria

11am-1.00pm - Workshop (Microsep/NMASN team)

1.00-1.15pm- Distribution of Certificates

1.15-2.30pm- AGM

2.30- 3.30pm- LUNCH

3.30pm - Departure