

NIGERIA MYCOTOXIN AWARENESS AND STUDY NETWORK

5th ANNUAL CONFERENCE OF THE NIGERIA MYCOTOXIN AWARENESS AND STUDY NETWORK

NSPRI Ilorin (April 26-28.2010)

Venue: Nigerian Stored Products Research Institute, Ilorin

PROGRAMME OF EVENTS

Day 1

VENUE Conference Hall

1st SESSION

9 00 – 10.00am Arrivals/ Registration

Recognitions,

10.00 -10.05 am Welcome address by E.D, NSPRI, Dr (Mrs) M. A. Adesida

10.05 –10.15am Speech by the President NMASN, Prof S O Fapohunda

10.15-10.25am Speech His Excellency Dr Bukola Saraki Governor Kwara state

10.30—10.40am Tea break

-----Announcements-----

11.00-11.05am Citation of Guest of Honour : Dr Lelia Dongo, Secretary NMASN.

11.05-11.35am Guest Lecturer: Dr Yaya Olaniran, Nigeria's Permanent Representative at FAO, Italy.

Topic ==Sustainable strategies for mycotoxin control in agricultural products

Chairman Dr Foluke Areola

11.35-11-55pm Reactions to Guest Lecture

Interaction with Farmers/Commodity traders---Dr O. Oyebanji,/Mr I. Akogun

11 .55- 12.40pm Presentation

Diaz Duarte: Aflatoxin and other mycotoxins in feeds and foods (**NORGEM/Novus, USA**)

12.45.-1.30 **Akinde O** The application of BioTox® for mycotoxicologic safety of animal feeds (**BIOCHEM, Germany**)

1.30-2.20 pm LUNCH BREAK

2nd SESSION

2.20-4.20 pm WORKSHOP-----R. Biopharm/Chromogen (Germany)-Dr Adetayo

Venue : Microbiology Lab

WORKSHOP ----- Romer(Austria)/NMASN team-Kichler *et al*/Ayoade *et al*

Venue: Biochemistry Lab.

4.20-5.40 pm *Oral Presentations*

Chairman Dr Olusegun Atanda

Okigbo, R. N. and Amobi, T. Mycoflora from dried cassava chips vended in Awka, Anambra State, Nigeria

Doko,Bruno Management of quality control and Food Safety Systems in Africa

Bankole SA, Margit Schollenberger and Winfried Drochner Survey of ergosterol, zearalenone and trichothecenes mycotoxins in maize from Nigeria

Aroyeun S.O. and G.O.Adegoke Bioactive components in *A. danielli* responsible for antiochratoxin A in cocoa beans

DAY 2

Venue== Conference Hall

1st SESSION

9..00am—10.00am **Chairperson--- Mrs M. Eshiet**

Aroyeun S.O Effects of Deshelling on Ochratoxin A Status of Cocoa beans meant for Chocolate Production

Ewuola, E.O, Gbore, F.A and Ogunlade, J.T Growth indices and nutrient digestibility of weaned rabbits fed varied levels of dietary fumonisin B₁

Arowora, K.A.and Ikeorah, J. N. Five decades of aflatoxins analysis in NSPRI : a review

Akinde, O A Making animal feeds safe via BioTox supplementation

10.00---12.00pm **WORKSHOP -----Biochem** Maik Hinrichs/Akinde OA

Venue: Biochemistry Lab

-----**Norgem/Novus** Duarte Diaz/Arogbodo

Venue Microbiology Lab

2nd SESSION

Oral Presentations

12.00---1.20pm

Chairman—Mrs Bukola Irurhe

IdahorK O and I.M. Ogara Tiv people awareness of mycotoxins occurrence in food crops produced in the Lower Benue Basin

Benoit Thys Mycotoxins : The invisible danger

Ononye, A E , Haibo Yao, Zuzana Hruska, Russell Kincaid,Robert L. Brown and

Thomas E. Cleveland Application of remote sensing for detection and management of aflatoxin contaminated corn kernels

Kichler Gustav, Romer Labs world-wide commitment in Mycotoxin Risk Management

1.20---200pm==LUNCH

AFTERNOON SESSION

2.00—3.20pm

WORKSHOP-----R. Biopharm/Chromogen (Germany)-Dr Adetayo, A

Romer(Austria)/NMASN team-Gustav/Mrs Ayoade,

Oral Presentations

3.20---4..40pm

Prof. N. Okigbo Njobeh, P N Prevalence and health effect of fungi and mycotoxins in human food commodities from Cameroon

Aboloma, R.I., Onifade, A.K. and Adetuyi, F.A Control of Fungal Deterioration of Some Fruits of the Family Cucurbitaceae Using Plant Materials

Okeke Ofi , and G. Ayanbimpe Mycotoxin management in agriculture: implications for food safety and public health in Nigeria

Olorunfemi, M.F, Odunfa S.A and Oyebanji A.O.Market Survey of Quality (Moisture Content, Mould Load, Free Fatty Acid and Aflatoxin B₁) and Storability of Different Dried Ogbono (*Irvingia gabonensis*)

4.40—5.40

Chairman Mr J. Ikeorah

Okigbo, R. N. and Ezebo, R. O. Mycotoxins in African health system: a review

Aroyeun S.O., Adegoke, G.O., Varga, J., Teren, J., Karolyi, and P. Sanyi, K. Predicting *A.niger* growth and ochratoxin A reduction in cocoa beans preserved with *Aframomum danielli* using Response Surface Methodology (RSM)
Idahor K O Worldwide survey of the incidences of fumonisin B₁

DAY 3

Oral presentations

Venue===Conference Hall

1st SESSION

9.00am—10.00am

Chairman—Dr E. Ewuola

Atanda, O O and M. C. Ogunrinu A neutral red desiccated coconut agar for rapid detection of aflatoxigenic fungi and visual determination of aflatoxins

Jeff-Agboola, Y.A., Onifade, A. K. and Akinyele, B. J. *In-vitro* antifungal activities of some essential oils against toxigenic strains of *A. flavus* and *A. parasiticus*

Okigbo, R. N. and Ezebo, R. O. Mycotoxins in African health system: a review

10.05 –11.05am

Chairman Prof. S. A . Bankole

Aina J A and O.E. Usanga Survey of grains(part II) for aflatoxin B₁ contamination in some major markets in Lagos metropolis

Fellinger Alois Testing Strategies to reduce impact of mycotoxins on food and feed safety

Olusanmi, M. J. and Amadi, J. E. Studies on the Antifungal Properties and Phytochemical Screening of Garlic (*Allium sativum*) Extracts

11.10—12.10pm

Chairman Dr Mojisola Edema

Nwogwugwu, J O and T. Ikotun Incidence of fungal pathogens on stored maize under a six-month period

Olomola D B and S.T. Ogunbanwo Lactic acid bacteria from ready-to-use vegetables as bio-control agents of mycotoxin-producing fungi

Idahor, E.A. Adgidzi and E.A. Usman

Awareness of the association of mycotoxins with food and feed stuffs in Nasarawa State

12.10---1.00pm

LUNCH BREAK

1.00pm—3.00pm

Annual General Meeting

Departure

ATTENDANCE FOR THE 5th NMASN CONFERENCE

1	70 local farmers	ILORIN, KWARA STATE
2	Ambrose Ononye	GRI/MSU
3	Afolabi O. Aramide	NSPRI, LAGOS
4	R.N. Okigbo	UNIZIK AWKA
5	Inyeneh E. Udom	FCAH&PT, NURI VEM
6	Magaret E. Eshiett	S.O.N. LAGOS
7	Akinoso Oluwaseun	NESTLE NIGERIA PLC
8	Bankole Samuel	OOU/AGO IWOYE
9	Imafidon I.F.	NAFDAC, LAGOS
10	Nden E.N	NAFDAC, KADUNA
11	Ajani A.O.	NSPRI, IBADAN
12	Ilesanmi F.F.	NSPRI, IBADAN
13	Akogun O.I.	S.O.N. LAGOS
14	E.T. Otunola	LAUTECH, OGBOMOSO
15	Okeke, Onyekachukwu	F.I.
16	Ikeorah John	LAI, UMUNZE
17	Benoit Thys	NUTREX
18	Emmanuel Nwaotule	BIO INGRED ENTS LTD
19	Ikenebome David	S.O.N., LAGOS
20	Ogunsola Ayobami	NUCLEAR TECH CENTRE, ABUJA
21	Adeleke Adekunle Temitope	NUCLEAR TECH CENTRE, ABUJA
22	Olarotimi Olumuyiwa	LIVESTOCK FEEDS PLC
23	Dr S.T. Anjorin	UNIVERSITY OF ABUJA, ABUJA
24	Foluke O. Areola	NIGERIA AGRICULTURAL QUARANTINE SERVICES, IBADAN
25	Aboloma, Rita	FEDERAL POLYTECHNIC ADO EKITI
26	Olubamiwo B.F	NAFDAC, LAGOS
27	Adieze Ifechukwu	FEDERAL UNIVERSITY OF TECH OWERRI
28	Dr. Amadi J.E.	UNIVERSITY OF ILORIN
29	Oyelakin M.O.	NSPRI, IBADAN
30	Sanu Folasade	NSPRI, ILORIN
31	Umanah J.T.	NSPRI, ILORIN
32	Omoju P.K.	NSPRI, ILORIN
33	Olaleye O.O.	NSPRI, ILORIN
34	Dr. S.O. Aroyeun	CRIN
35	Ogunbusola Bukola V.	AMO BYNG NIG LTD
36	Dr. Kayode Arowora	NSPRI, ILORIN
37	Ikenebome D.R.	S.O.N., LAGOS
38	Isaac M. Ogara	NASSARAWA STATE UNIVERSITY, KEFFI
39	Idahor K.O.	NASSARAWA STATE UNIVERSITY,KEFFI
40	Segun-Salami Adesola	DOYIN GROUP, LAGOS
41	Dr Felix T. Akade	COLLEGE OF AGRIC JALINGO
42	Dr Olayinka Akinde	BIOCHEM GMBH, GERMANY
43	Dr Maik Heinrich	BIOCHEM GMBH, GERMANY

44	Dr E.O. Ewuola	UNIVERSITY OF IBADAN
45	Jackson I. Osuh	NISIT, IBADAN
46	M.D. Norgrem	
47	Dr (Mrs) E.A. Oyedunmade	UNIVERSITY OF ILORIN, ILORIN
48	Dr. Joseph Atehnkeng	IITA, IBADAN
49	Aranilewa Comfort	S.O.N., LAGOS
50	Oorunfemi M.F.	NSPRI, IBADAN
51	Negedu Anthony	RMRDC
52	Dr (Mrs) Grace Ayanbimpe	UNIVERSITY OF JOS, JOS
53	Abiala Moses Akindele	UNIVERSITY OF IBADAN, IBADAN
54	Abdullahi Bako Rabah	USMAN DANFODIO UNIVERSITY, SOKOTO