

Tuesday, 22 Mai, 2012

**Group 4: Food and Nutrition**

- 09:00** The nutritional, medicinal and commercial importance of the fluted pumpkin leaves in West Africa (*Telfairia occidentalis*)  
*Prize Jacobs; Mobinet Agrofarm, Ghana*
- 09:30** Development of urban and peri-urban horticulture support project, case of Cote D'Ivoire  
*Samuel Kouakou; Ministry of Agriculture, Cote d'Ivoire*
- 10:00** Antioxidant, nutritional and anti-nutritional compositions of two socio-economically important forest food tree species from rainforest ecosystem of Nigeria  
*Jonathan Onyekwelu; Federal University of Technology, Akura, Nigeria*
- 10:30** Impact of pesticide use in vegetable production in South East Ghana  
*Emmanuel Salu; Environmental Protection Agency, Ghana*
- 11:30** Assessment of environmental risks associated with the introduction of genetically modified cowpea (Bt-Cowpea) in Africa  
*Eric Bertrand Kouam; University of Dschang, Cameroon*
- 12:00** Variation in vitamin C, calcium and iron in baobab (*Adansonia digitata L.*) fruit pulp from Mali: opportunities for domestication and food security  
*David Simbo; Centre Regional pour l'amélioration de l'adaptation à la sécheresse, Senegal*
- 12:30** **Lunch**
- 15:00** **Group Work**  
Geoscience and Water  
Food and Nutrition  
Socio - Economics  
Medicine

Wednesday, 23 Mai, 2012

- 09:00** Group Presentations
- 11:00** Break
- 11:30** Evaluation  
Award of Certificates

Thursday, 24 Mai, 2012

- 6:00** Breakfast
- Excursion
- 16:00 -** Return
- 17:00**

**Hotel and Conference Venue: Erata Hotel**

Ouagadougou Avenue, Okponglo, East Legon,  
Accra, Ghana.

Tel.: ++233 544336761 / 544336738 /  
263003927 / 263003924  
E-mail: info@eratahotel.com

**Local Contact:**

Prof. Dr. F. Ankomah Asante, University of Ghana  
Tel.: +233-24-4635190

Dr. Edward Nketiah Amponsah; University of Ghana  
Tel.: +233-(0)244-709-009

**DAAD** Deutscher Akademischer Austausch Dienst  
German Academic Exchange Service

**BMZ**  Bundesministerium für  
wirtschaftliche Zusammenarbeit  
und Entwicklung

**CBL-SeTSAF**

Section for Tropical and Subtropical Agriculture and Forestry  
Georg-August University of Göttingen  
Busgenweg 1, 37077  
Göttingen—Germany  
Tel: +49-(0)551-393908  
Fax: +49-(0)551-394556  
E-Mail: cetsaf@uni-goettingen.de  
[www.Tropenzentrum.de](http://www.Tropenzentrum.de)

**GIHN**  
Goettingen International  
Health Network

International Work-  
shop

„Cross-Cutting  
Agriculture and  
Health“

Accra, Ghana  
19-24 May, 2012



GEORG-AUGUST-UNIVERSITÄT  
GÖTTINGEN



**SeTSAF**

UNIVERSITÄTSMEDIZIN  
GÖTTINGEN **UMG**

**Göttingen International Health Network—  
GIHN „Cross-Cutting Agriculture and Health“**

Hotel and Conference Venue: Erata Hotel  
Accra, Ghana

**Friday, 18 Mai, 2012**

Arrival of Participants  
Welcome and Check-in  
Registration by Arrival

**19:00** Dinner at Erata Hotel

**Saturday, 19 Mai, 2012**

**Opening Ceremony**

**09:00** *Kerstin Wydra & Uwe Gross, Georg-August University of Göttingen; Felix Ankomah Asante, University of Ghana; John Msuya, Sokoine University of Agriculture, Tanzania*

**Keynotes**

**09:15** Infections affecting maternal health in Ghana and elsewhere  
*Uwe Gross; GAUG, Germany*

**09:45** The linkage between agriculture and health: Issues for policy, research and development in Africa"  
*Felix Ankomah Asante, University of Ghana*

**10:15 Break**

**10:45** Determinants of food choice and body mass index among rural and urban adolescents: A case of Arusha and Arumeru Districts, Tanzania  
*John Msuya; SUA, Tanzania*

**11:15** The One-Health Concept: An interdisciplinary approach for food security and livelihood,  
*Kerstin Wydra, GAUG, Germany*

**11:45** Linking Agriculture, Environment and Health for Sustainable Food Security in West and Central Africa: The IITA Agro-Eco-Health knowledge exchange, research and training Platform,  
*Rousseau Djouaka; IITA, Benin*

**12:15** Aspects of wheat quality with focus on the Fusarium fungi and mycotoxins  
*Manuela Filz; Depmt. E. Pawelzik, GAUG, Göttingen*

**12:45 Lunch**

**13:45** Environment, agriculture and maternal morbidity & mortality  
*Chibuike Chigbu ; University of Nigeria Teaching Hospital, Enugu, Nigeria*

**14:15** Affordable safe drinking water for the developing world  
*Chicgoua Noubactep; Depmt. Sauter, GAUG, Germany*

**14:45** Climate change, its evidence in Nigeria and consequences on agriculture and health  
*Silva M. Anika; University of Nigeria*

**15:15 Break**

**15:45** Clean water issues in an irrigated agriculture village: Guièdougou in the Sourou Valley, Burkina Faso,  
*Issouf Traoré ; Depmt. Kappas, GAUG, Germany*

**16:15** Water supply and health situation of rural households in Imo State, Nigeria  
*Adeola Olajide; University of Ibadan, Nigeria*

**19:00 Welcome Dinner**

**Sunday, 20 Mai, 2012**

**Ctd. Keynotes**

**9:00** The interplay of agriculture and medicine in holistic health: A philosophical approach  
*Michael Okoro; Imo State University Owerri, Nigeria*

**9:30** High protein yellow maize: a hope for food security in Burkina Faso,  
*Abdalla Dao; INERA, Burkina Faso*

**10:00** Stabilizing agricultural income through non-chemical control of crop-diseases: Example frosty pod rot of cocoa in Costa Rica  
*Heinrich Lehmann– Danziger, GAUG, Germany*

**10:30 Break**

**Group 1: Socio-Economics**

**11:00** Choice of delivery facility among mothers in Ghana - Does access to health insurance matter?  
*Edward Nketiah Amponsah; University of Ghana*

**11:30** Putting into utilization of small holder farmers in northern Nigeria of soybean processed products for improved household nutrition and health  
*Martin Jemo; IITA, Nigeria*

**12:00** The impact of socio-economic status and sanitation levels on the prevalence of diarrhoeal diseases in the Akim Oda area of Ghana  
*Ken Fening; Soil and Irrigation Research Centre, Ghana*

**12:30** Group discussion „Socio-Economics“

**14:00 Lunch**

**Monday, 21 Mai, 2012**

**Group 2: Medicine**

**09:00** An AgroEcoHealth System thinking initiative for fighting Buruli Ulcer in wet agro-ecosystems of West and Central Africa"  
*Rousseau Djouaka; IITA, Benin*

**09:30** GIS database for predicting the risk of human infection with major arboviruses in southwestern Cameroon  
*Eric Fokam; University of Buea, Cameroon*

**10:00** Health risks associated with irrigation water in Ghana  
*Beatrice Asenso Barnieh, Ghana Education Service*

**10:30 Break**

**11:00** Screening local plants/fruits extracts for potential compounds that block malaria/filial parasite transmission in both Anopheles gambiae s.l. mosquitoes and man  
*Ignatius Ndong; Catholic University of Cameroon*

**11:30** Evidence of inhalational exposure to lead, neuro- and nephrotoxicity in free ranged chickens living in small-scale gold mining area of Zamfara State, Nigeria  
*Olatunde Akanbi; National Veterinary Research Institute, Nigeria*

**12:00 Lunch**

**Group 3: Geosciences and Water**

**13:30** Infrastructure development and biodiversity: a case study of the livelihood development around Mole National Park  
*Michael Commeh; Technology Consultancy Centre, Ghana*

**14:00** Determination of pesticide residues in vegetable, water, soil, and sediment from selected farm settlements in south western Nigeria  
*Omolara Jemimah Ojezele; University of Ibadan, Nigeria*

**14:30** Heavy metals contamination of soils and vegetables around the phosphorite processing plant of Kpeme, Southern Togo.  
*Kissao Gnandi; University of Lomé, Togo*

**15:00** Group Discussion: „Medicine“ and „Geoscience and Water“