

# SUSAN CONFERENCE 2011

(27 June - 1<sup>st</sup> July 2011) @ **UNIVERSITY OF BOTSWANA**

4775 NOTWANE ROAD, GABORONE, BOTSWANA.

**THEME:** *GLOBAL TRENDS IN QUALITY OF LIFE THROUGH BIOMETRY*

## Background

SUSAN is a network of IBS national groups within the Sub-Saharan Africa region. The network's main aim is to enhance capacity in biometry in the region. This includes applications in agriculture, medical and health research, infectious diseases, environment and ecology, climate, and other applied sciences such as the new dynamic area of statistical genetics and bioinformatics. The network's biennial workshops/conferences create a forum for researchers and statisticians in the region to meet and share their research findings, create new collaboration opportunities across the region, and discuss ways of how to further improve the application of Statistics and Mathematics in solving real life problems affecting the continent of the Africa. Since its inception the network has continued to hold very successful biennial meetings attracting not only its regional memberships but also international participants from other IBS regions and networks.

The theme for SUSAN 2011 holding at University of Botswana, Gaborone "Global Trends in Quality of Life through Biometry" emphasizes the importance of Biometry in solving real life problems affecting humanity in the 21<sup>st</sup> century and beyond. It is increasingly becoming clear that both qualitative and quantitative analyses of information are necessary to arrive at evidence-based decisions crucial in addressing challenges of poverty, food security and production, disease and

health, climate change and others. The sub-themes of the conference are stated below.

## SUB-THEME:

1. Health, Diseases and Biostatistics: Mental health, health economics, infectious disease modeling, Bioassay and Micro Array
2. Agriculture : Applied biometry, animal/plant breeding, soils, plant diseases, seeds, Farming approaches under various climatic changes etc
3. Industry: Industrial research, data quality, accuracy, quality control
4. Education/Teaching: Teaching of Biometry; Computer applications and programmes in teaching Biometry;
5. Forestry and fishing: Biotic and abiotic modeling and analysis
6. Climate Change and Environment: Environmental, Climate and Weather, waste management, water and pollution, Modeling;
7. Composite Topics: Biometric Modelling, Clinical Trials, Survey sampling Methodology, Mathematical modelling, probability models; gender in Biometry, risk analysis, Biometry and official statistics

31st August 2010	Submission of abstracts commences
31st August 2010	Registration commences
31 <sup>st</sup> December 2010	Deadline submission of abstracts
15th January 2011	Feedback on abstracts submitted
31st January 2011	Communication to authors on abstracts submitted
29th February 2011	Early Registration closes
31st March 2011	Deadline for presenting authors to complete registration
31 <sup>st</sup> March 2011	Submission of manuscript of papers
15 <sup>th</sup> May 2011	Registration closes
27th & 28th June 2011	Pre Conference Short Courses

29th June- 1 <sup>st</sup> July 2011	SUSAN 2011
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*Contacts:*

(1) Dr N. O. Ama:

E-mail: [amano@mopipi.ub.bw](mailto:amano@mopipi.ub.bw); [njoku52@gmail.com](mailto:njoku52@gmail.com)

(2) Prof N. Forcheh:

E-mail: [forchehn@mopipi.ub.bw](mailto:forchehn@mopipi.ub.bw); [nforcheh@gmail.com](mailto:nforcheh@gmail.com)

Tel.: +267 355 2366/2706/2705