

Registration

Attendance at the 1st PACN Congress on Agricultural Productivity is free of charge but you must still register in advance as spaces are limited. Registration will include lunch on Tuesday and Wednesday and the conference dinner on Tuesday.

Visit www.rsc.org/PACN2011 to secure your place via the quick and simple online booking system. The registration deadline for this conference is 17 October 2011.

Bursaries

Bursaries will be available to attend this congress for those selected to make oral or poster presentations. Please note that there will be no per-diem allocation. The deadline for bursary applications is 19 September 2011.

Further Information

For further information please contact: Mrs Bethlehem Fetene, PACN Ethiopia hub: admin@faschem.org or Mrs Ruth Odhiambo, PACN Kenya hub: pacn@uonbi.ac.ke

Organised By:



Sponsored By:



Journal of
Environmental
Monitoring

Post-Congress Workshop on "Scientific Writing Skills"

24 - 25 November 2011

This two-day intensive workshop organised in collaboration with INASP will train delegates in some of the key elements of writing a scientific paper, preparing poster presentations and writing a grant proposal. Experienced trainers and editors will lead presentation-based sessions in the mornings followed by small group discussion and revision of participants' papers in the afternoons. At the end of the two days those involved in the workshop will have developed the skills and confidence necessary for publishing their work in a journal or for presentation at a conference. Delegates for this workshop will be selected from the successful abstracts accepted for the congress.

Royal Society of Chemistry
Events

Registered Charity Number: 207890

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Pan Africa Chemistry Network in
celebration of the International
Year of Chemistry

1st PACN Congress on Agricultural Productivity

How the chemical sciences can help to feed the world

21 – 23 November 2011

Accra International Convention Centre, Accra, Ghana



RSC Advancing the
Chemical Sciences

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The world's population is expected to increase by more than 20% by 2030. Food security is becoming an important problem, and agriculture will need to substantially improve its productivity if it is to rise to the challenge of feeding the world.

Producing enough food for the increasing global population must be done in the face of changing consumption patterns, the impacts of climate change and the growing scarcity of water and land. Crop production methods must also be sustainable, preserving natural resources and avoiding damage to the environment, whilst supporting the livelihoods of farmers and rural populations.

The World Bank estimates that between 2000 and 2030 the global production of cereals and meat will need to increase by 50% and 80%, respectively, in order to meet increasing demands, including those of developing nations. Agricultural efficiency can be influenced in many ways, including improved pest control, a better understanding of the science of plant growth, improved water management and prediction and adaptation to climate change.

While global food production has grown by 145% over the past 40 years, food production in Africa has fallen by 10% since 1960, and this has been attributed to low investment.

The aim of this Pan Africa Chemistry Network (PACN) Congress is to bring leading scientists together to communicate and discuss current research and ideas in the agricultural sciences, and to learn from one another.

Themes

Topics at the congress will include:

- Crop Protection
- Plant Nutrition
- Soil and Ecosystems
- Innovation in Agricultural Practices
- Adaptation to Climate Change

Key Deadlines

Oral abstract submission deadline:

19 September 2011

Poster abstract submission deadline:

19 September 2011

Bursary application deadline:

19 September 2011

Notification of accepted abstracts:

10 October 2011

Registration deadline:

17 October 2011



Scientific Organising Committee

Professor Sam Osafo Acquah

Ghana Chemical Society, Ghana

Professor Johannes Awudza

Kwame Nkrumah University of Science and Technology, Ghana

Professor Yonas Chebude

Addis Ababa University, Ethiopia

Dr John Clough

Syngenta, UK

Dr Simon Cook

Consultant, Food and Water Programmes, Colombia

Professor James Darkwa

Johannesburg University, South Africa

Dr Ellen Friel

Royal Society of Chemistry, UK

Professor Tony Hooper

Rothamsted Research, UK

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RSC Publishing, UK

Mr Steve Ntifo

TBN Management Ltd, UK

Dr Alejandra Palermo

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Professor Shem Wandiga

Nairobi University, Kenya

Local Organising Committee

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Professor Amonoo-Neizer

Former Vice-Chancellor at Kwame Nkrumah University of Science and Technology, Ghana

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Mr Nana Sarfo Derkyi

Ghana Chemical Society, Ghana

Professor Victor P. Y. Gadzekpo

Central University College, Ghana

Professor V. K Nartey

University of Ghana, Ghana

Call For Abstracts

Offers of abstracts for oral and poster presentation within any of the themes of the congress are invited.

Abstracts should be sent by email as a MS-Word attachment to: events@rsc.org with '1st PACN Congress on Agricultural Productivity' in the subject header. Abstracts should be on a maximum of one A4 page in portrait layout.

