



Harnessing pesticidal plant technologies for improved livelihoods



21st-24th January, 2013 at the International Centre of Insect Physiology and Ecology (*icipe*), Duduville, Nairobi, Kenya.

Further announcements will be posted at www.nri.org/adappt and www.facebook.com/pesticidalplantsconference

Preamble

The conference is organized by the African Dryland Alliance for Pesticidal Plant Technologies (ADAPPT) project – an EU funded project under the ACP S&T programme.



African Dryland Alliance for
Pesticidal Plant Technologies

The overall aim of ADAPPT is to strengthen the scientific and technological capacity of African nations to optimally and sustainably exploit plants for pest management and promote their use for development leading to food security, improved livelihoods and poverty alleviation. Kenya will host the First International Conference Pesticidal Plants (ICPP) at *icipe*, Nairobi. More information about ADAPPT is available from www.nri.org/adappt

The 1st International Conference on Pesticidal Plants (ICPP)

The conference will comprise a four-day program of events and themed scientific sessions around the sustainable use of plants in pest management for food security, health and livelihoods with a focus on Africa but relevant research from other parts of the world is welcome. Plenary sessions will lead each themed session with keynote speakers setting the current scene followed by general oral and poster sessions with opportunities to hold exhibitions.

Submitted papers accepted for oral presentations will be considered for publication in a special issue of: *Crop Protection*, *International Journal of Tropical Insect Science*, or *Biopesticides International*, and subject to their normal peer review. This inaugural conference will promote the objectives of ADAPPT.

The Conference symposium subject areas and keynote speeches shall be as follows:

1. Stored product protection
2. Field crop pests
3. Livestock and human disease vectors
4. Plant disease control
5. Weed management
6. Bio-fertilizers and biopesticide technologies
7. Propagation and conservation
8. Other pesticidal plant research

Sub-themes for invited papers and oral presentations will include:

1. Pesticidal plant product development
 - Bio-prospecting and bio-safety
 - Standardization and optimization
 - Commercialization and marketing
2. Environmental conservation and climate change
 - Mitigation
 - Adaptation
3. Synthetic biology and biotechnology
 - Genomics
 - Proteomics
4. Access and benefit sharing
 - Intellectual Property Rights and innovation
 - Advocacy and policy
 - Culture and indigenous knowledge

Current confirmed keynote speakers include:

Professor John Pickett (Rothamsted Research, UK)

Professor Ahmed Hassanali (Kenyatta University, Nairobi)

Professor Murray Isman (University of British Columbia)

Professor Opende Koul (Koul Foundation, India).

Professor Monique Simmonds (Royal Botanic Gardens, Kew).

Professor Philip Stevenson (Natural Resources Institute, University of Greenwich)

Dr. Patrick N. Muthoka (National Museums of Kenya).

Names of all keynote address speakers and talk titles will be available via the conference website and will appear in future announcements.

Significance of use of biodiversity in pest control in Africa

Throughout Africa, poor rural communities use their knowledge about plants to help protect field crops, stored grain and livestock from damage caused by pests. Similarly many plants have known efficacy for control of disease vectors. This information has been passed down from generation to generation and offers an effective, low cost, sustainable and environmentally benign pest management strategy. Africa is endowed with rich biodiversity and indigenous knowledge systems about pesticidal plants whose beneficial values have not been fully exploited in tropical agriculture. Both the biodiversity and the associated knowledge are eroding at a faster rate without benefiting current and future generations. ADAPPT aims to bring together this expertise across Africa and develop effective and high calibre collaborations among multidisciplinary teams of scientists to make more effective use of pesticidal plants, and promote their use more widely. This is in line with the achievement of the Millennium Development Goals (MDGs) which have been adopted by African countries.

Date of the Conference

The conference opens on Monday, 21st January, 2013, and the closes on Thursday, 24th January, 2013. Participants will arrive on Sunday 20th January, 2013 and depart on Friday 25th January 2013.

Important deadlines

Abstract submission:	30 th September, 2012
Early registration:	31 st October, 2012
Exhibitors' registration:	30 th November, 2012
Full Papers submission:	30 th November, 2012
Late registration:	31 st December, 2012

Registration

The registration fee will cater for the book of abstracts and conference programme, conference bag, welcome cocktail, lunches, teas, gala dinner and transport from and to the airport. There will be opportunities to apply for travel grants for delegates and students. Exhibition fees shall be used for exhibition space. Excursion fees will cater for lunches and transport. Entry park fees will be paid by the participant at the gate. Online registration form shall be provided.

Registration Fees	Fee (USD)	
	Early Registration	Late Registration
Full international Conference	250	300
Full Kenyan national Conference	150	200
Full international Conference Student	50	75
Full Kenyan national Conference student	30	45
Accompanying participants	100	100
Exhibition categories A, B and C	100, 150, 200	
Excursion (lunch and transport)	25	

Mode of payment of fees: all payments should be made through the following bank details.

Kenya Commercial Bank; Branch: Nakuru; Account name: Egerton University Training Project, Institution: Egerton University, Account Number: 1101913185, Swift Code: KCBLKENY.

Types of presentations and submission of abstracts

The official language of the conference will be English. There will be plenary, oral and poster presentations. The length of the plenary lectures will be 45 minutes and 20 minutes for oral presentations. Plenary lectures will be by invitation only. The Organizing Committee will endeavour to fit all those who request for oral presentations. Poster space will be limited to 80 cm by 120 cm for each poster. The abstracts for oral and poster presentations shall be in MS-Word, Times New Roman, font 12, spacing 1.5 and should not exceed three hundred (300) words. Email the soft copy to adapt.conference2013@yahoo.com or adapt.conference@gmail.com to be received not later than 30th September, 2012.

The abstract should outline aims, methods, results and conclusions. It should include the title, author name(s), affiliated institution, e-mail address, and telephone numbers. For multiple authors, the presenter's name should be indicated with an asterisk. The author should indicate type of presentation and the sub-theme. Authors of accepted abstracts will be notified to submit full papers.

Publication of conference proceedings

Full papers will be submitted to *Crop Protection*, *International Journal of Tropical Insect Science*, and *Biopesticides International* for publication in special editions. While preparing the full papers, authors are encouraged to consult instructions to authors given by the above journals.

The city of Nairobi

Nairobi is the capital and the largest city of Kenya. It is located at the centre of Kenya, 100Km southeast from the scenic viewpoint of The Great Rift Valley. It is inhabited by nearly 5 million people. Nairobi features a warm tropical climate, with the long rainy season from March to May and the short rains from October to November while the months in between are dry. The months of July and August experience cool weather. The conference month of January is pleasantly warm. Nairobi is a busy city, full of multicultural and entertaining life, and hotels offering international food and typical local dishes. The city is easily and conveniently accessed by regular international flights from most African, Asian, American and European countries. The conference venue is on the outskirts of Nairobi at the ICIPE, Duduville Campus.

Excursions

There will be an excursion to Lake Nakuru National Park and its environs at the end of the conference.

Transportation

Jomo Kenyatta International Airport is located about 20 Km which is about 30 minute drive (low traffic hours) from the conference venue. A shuttle service will be organised between the airport and hotels on the conference arrival and departure dates. Twenty four hour taxi services are also available at the airport and main hotels.

Accommodation

The conference venue is within close proximity to high standard and world class hotels. Some hotels with negotiated accommodation charges include;

Hotel and star category	Bed number	Rate (USD) Single/double	Internet/ health club
<i>icipe</i> Guest House (3*)	40	75	Yes
Sportsview Hotel (3*)	164	150/250	Yes
Safari Park Hotel (Standard) (5*)	75	190/280	Yes
Safari Park Hotel (Junior suite) (5*)	75	250/340	Yes
Safari Park Hotel (business) (5*)	75	320/410	Yes

Additional Information

Information on the program, accommodation, social events, visa and health requirements may be found at (<http://kenya.visahq.com/>) and guidelines for full papers, posters, and exhibitions will be regularly posted on the conference website at www.nri.org/adapptand www.facebook.com/pesticidalplantsconference.

For further enquiries about this conference, please email the conference organisers on adappt.conference2013@yahoo.com or adappt.conference@gmail.com

Conference sponsors and exhibitors

We welcome sponsorship of any kind from agricultural businesses, commercial companies serving entomology and/or natural product chemistry and other profit and non-profit organisations. We also encourage exhibitors from the above categories. For further information on the above please contact Dr Joshua Ogendo at:

adappt.conference2013@yahoo.com or adappt.conference@gmail.com .

National Organizing Committee (NOC)

Dr. Joshua O. Ogendo, Egerton University

Dr. Catherine W. Lukhoba, University of Nairobi

Prof. Job I. Jondiko, Maseno University

Prof Teresa Akenga, Bondo University College

Ms. Jane B. Omari, National Council of Science and Technology

Dr. Vitalis Ogemah, Masinde Muliro University of Science and Technology

Dr. Baldwin Torto, International Centre for Insect Physiology and Ecology

Dr. Lucy Kananu, Jomo Kenyatta University of Agriculture and Technology

Prof. Ratemo W. Michieka, University of Nairobi

Dr. Esther Kioko, National Museums of Kenya

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Dr. Serge P. Kuate, International Centre for Insect Physiology and Ecology

Dr. Sabina Wachira, International Centre for Insect Physiology and Ecology

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Dr. Alex Machocho, Kenyatta University

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