



International Association for the
PLANT PROTECTION SCIENCES

IAPPS

NEWSLETTER

Number III

March, 2018

12TH ARAB CONGRESS OF PLANT PROTECTION

The 12th Arab Congress of Plant Protection was held in Hurghada, Egypt, from November 4-10, 2017. There were about 300 participants from Egypt, Syria, Lebanon, Jordan, Sudan, Tunisia, Algeria, Morocco, Pakistan, Italy, and the U.S.A. Participating regional and international organizations were FAO, EPPO, CIMMYT, ICARDA and CIHEAM. Prof. R. Muniappan, Director, IPM Innovation Lab, representing IAPPS in this congress presented a keynote address entitled, “Building Bridges between Plant Protection Disciplines for Sustainable Crop Protection”.



Key symposia were presented on the South American tomato leafminer, *Tuta absoluta*, impact of climate change on crop protection, *Xylella fastidiosa* caused quick decline in olive, and modeling in crop protection. There were three concurrent presentations, for four days, on viral, fungal, and bacterial diseases; botanical, microbial and chemical pesticides; and management of pests and diseases of crops grown in the region. About 100 posters were presented on the above topics.

Prof. R. Muniappan

Director, IPM Innovation Lab

IAPPS Coordinator Region XIII: North America

E-mail: rmuni@vt.edu

22ND MEETING OF THE AFRICAN ASSOCIATION OF INSECTS SCIENTISTS

The 22nd Meeting and Scientific Conference of the African Association of Insects Scientists (AAIS) was held in Wad Medani, Sudan from 23 – 28 October 2017. There were about 250 participants from Sudan, Ethiopia, Kenya, Tanzania, Malawi, Tanzania, Ghana, Senegal, Cameroon, DR Congo, Ivory Coast, Uganda, Burkina Faso, Benin, and the U.S.A.

Prof. R. Muniappan, Director, IPM Innovation Lab represented IAPPS and presented a keynote address entitled, “Management of Invasive Mealybugs”. Special topics covered were modeling insect spread, South American tomato leafminer, *Tuta absoluta*, fruit flies, edible insects, and fall armyworm.



Participants visited Gazira Scheme, about 800,000 hectares of canal-irrigated area where corn, sorghum, cotton, sugarcane and vegetables are grown. The cotton mealybug, *Phenacoccus solenopsis* caused severe damage and crop loss for the past couple of years, however, currently it has been controlled by the fortuitously introduced parasitoid, *Aenasius arizonensis*. The cotton leafhopper, *Jacobiasca lybica* (= *Empoasca lybica*) has been causing hopper

burn symptoms on the Bt cotton grown in this area.

Prof. R. Muniappan

Director, IPM Innovation Lab

IAPPS Coordinator Region XIII: North America

E-mail: rmuni@vt.edu

JOINT MEETING 6TH ICRBM & 16TH RODENS ET SPATIUM

The University of Potsdam (Germany), the Julius Kühn-Institut Federal Research Centre for Cultivated Plants (JKI), and the German Scientific Society for Plant Protection and Plant Health r.S. (Deutsche Phytomedizinische Gesellschaft e.V. , DPG) invite you to be part of the upcoming “**Joint Meeting 6th ICRBM & 16th Rodens et Spatium**”. The meeting will be held from **September 03 to 07, 2018 in Potsdam, Germany.**

The joint meeting is an international forum for all involved in basic and applied rodent research. It provides a platform for exchange in various aspects including rodent behaviour, taxonomy, phylogeography, disease, management, genetics and population dynamics. Former meetings have been held in Olomouc, Lisbon, Rovaniemi (Rodens et Spatium) and Zhengzhou, Bloemfontein, Hanoi (ICRBM).

Plenary speakers will include

Charles Krebs, Population Biology (University of British Columbia, Vancouver, Canada)

Rick Ostfeld, Disease Ecology (Cary Institute of Ecosystem Studies, Millbrook, NY, USA)

Simone Sommer, Conservation Genomics and EcoHealth (University of Ulm, Germany)

James Ross, Rodent Management (Lincoln University, New Zealand)

Hannu Ylönen, Behavioural Ecology (University of Jyväskylä, Finland)

For registration and updated information please visit our homepage at www.rodents2018.org

Dr. Falko Feldmann

Managing Director of DPG

E-mail: falko.feldmann@julius-kuehn.de

12TH INTERNATIONAL WORKING CONFERENCE ON STORED PRODUCT PROTECTION

The Julius Kühn-Institut Federal Research Centre for Cultivated Plants (JKI), the German Federal Ministry of Food and Agriculture (BMEL), and the German Scientific Society for Plant Protection and Plant Health r.S. (Deutsche Phytomedizinische Gesellschaft e.V. , DPG) invite you to be part of the upcoming “**12th International Working Conference on Stored Product Protection (IWCSPP)**”. The conference will be held from **October 07 to 11, 2018 in Berlin, Germany**.

In a number of places around the world times are uneasy due to climate change, political unrest or poverty. All the more it is important to keep up with the challenges to food safety by better protecting what we harvest. Less post - harvest losses and less waste can benefit our climate by reducing greenhouse emissions, can help to save water for irrigation and save arable land. Let us get together and strengthen our knowledge in the diverse technologies used for stored product protection in different parts of the world. Wisdom is scattered and it is worthwhile to put this puzzle together.

For registration and updated information please visit our homepage at

<http://iwcspp2018.julius-kuehn.de/>

Dr. Falko Feldmann

Managing Director of DPG

E-mail: falko.feldmann@julius-kuehn.de

THE 24TH ANNUAL CONFERENCE AND SILVER JUBILEE OF THE PLANT PROTECTION SOCIETY OF ETHIOPIA

The 24th Annual Conference and Silver Jubilee of the Plant Protection Society of Ethiopia (PPSE) will be held at Haramaya University, Ethiopia, 23-24 February 2018, under the theme: “emerging and re-emerging plant pests: status and possible interventions”.

The objective PPSE is to contribute towards the development of Ethiopian Agriculture by reducing crop losses caused by pests through promoting effective research, documenting and dissemination of scientific information, encouraging professional growth and fostering inter disciplinary

interaction among plant protection scientists to solve problem related to plant protection and to push policy makers to act.

The purpose of the 24th annual conference of PPSE is two folds: 1) to celebrate its silver jubilee and review its 25 years of work in a university that is a pioneer in agriculture in general and plant protection research and education; 2) to conduct a dialogue between different stakeholders regarding emerging and re-emerging plant pests.

The organizing committee has invited many national and international seasoned experts, government officials, policy makers, regional and international consultants, researchers from research institutes, academicians and life time members of the society. The conference will include: plenary sessions, invited talks, parallel sessions, poster sessions, panel discussion and exhibitions of new crop protection technologies and products.

For more information, please contact :

Dr Awol Seid,

Haramaya University

E-mail: awolseid07@gmail.com

The IAPPS Newsletter is published by the International Association for the Plant Protection Sciences and distributed in *Crop Protection* to members and other subscribers. *Crop Protection*, published by Elsevier, is the Official Journal of IAPPS.

IAPPS Mission: to provide a global forum for the purpose of identifying, evaluating, integrating, and promoting plant protection concepts, technologies, and policies that are economically, environmentally, and socially acceptable.

It seeks to provide a global umbrella for the plant protection sciences to facilitate and promote the application of the Integrated Pest Management (IPM) approach to the world's crop and forest ecosystems.

Membership Information: IAPPS has four classes of membership (individual, affiliate, associate, and corporate) which are described in the IAPPS Web Site www.plantprotection.org.

The *IAPPS Newsletter* welcomes news, letters, and other items of interest from individuals and organizations. Address correspondence and information to:

Manuele Tamò

Editor, IAPPS Newsletter

IITA-Benin

08 B.P. 0932 Tri Postal, Cotonou, Republic of Benin

E-mail: m.tamo@cgiar.org