



International Association for the
PLANT PROTECTION SCIENCES

IAPPS

NEWSLETTER

Number IX

September, 2023

IX INTERNATIONAL CONFERENCE ON MANAGEMENT OF THE DIAMONDBACK MOTH AND OTHER CRUCIFER INSECT PESTS

The World Vegetable Center (WorldVeg) organized the IX International Conference on Management of the Diamondback Moth and other Crucifer Insect Pests in collaboration with Taiwan Agricultural Chemicals and Toxic Substances Research Institute (TACTRI) and Royal University of Agriculture (RUA), Cambodia.

The conference was held in Phnom Penh, Cambodia during May 2-5, 2023. About 80 participants from 18 countries in Asia, Africa, Americas, Europe and Oceania have participated in the conference.



The conference was inaugurated on the forenoon of May 2, 2023 at the Himawari Hotel, Phnom Penh. Dr. Srinivasan Ramasamy, Lead Entomologist and Flagship Program Leader, WorldVeg welcomed the participants and briefed the history of International Workshops/Conferences on Management of the Diamondback Moth and Other Crucifer Insect Pests, which was initiated by WorldVeg in 1985, and being held at regular intervals for the past three decades.

The inaugural address was given by Dr. Marco Wopereis, Director General, WorldVeg. Dr. Yann-rong Lin, Deputy Director General – Partnerships, WorldVeg and Dr. Buntong Borarin, Director of Research and Extension, RUA also addressed the gathering.

A total of 41 oral presentations and 4 poster presentations were made in five scientific sessions:

- Insect Plant Interactions
- Host Plant Resistance and Chemical Ecology of Crucifer Pests and Their Natural Enemies
- Constraints and Opportunities to the Sustained Adoption of Integrated Pest Management (IPM) for the Management of DBM and Other Crucifer Pests
- Insecticide Resistance and Management in Crucifer Pests: The on-going Challenge
- Biological and Non-Chemical Methods of Management of Crucifer Pests (Including Organic Agriculture)
- Genetic Approaches to Manage Crucifer Pests: Transgenic Plants, CRISPR, RNAi, and Genetic Pest Management.

Dr. Srinivasan Ramasamy

AIRCA Representative on IAPPS Governing Board

E-mail: srini.ramasamy@worldveg.org

REGIONAL TRAINING WORKSHOP ON FRUIT FLY IPM

From March 20 to 23, 2023, a regional training workshop for Research-Action-Development (RAD) technicians was held in Ouagadougou, Burkina Faso, on the assessment of fruit fly diversity and the maintenance of IPM pilot orchards using pest management technologies developed by the “Système Régional Innovant de contrôle des Mouches des fruits en Afrique de l’Ouest” (SyRIMAO) project.



The objective of this training was to develop participants skills to assess the diversity of fruit flies and also the proper maintenance of IPM pilot orchards. This workshop was attended by all ECOWAS member countries except Cape Verde, which has not yet joined the project. It brought together more than 30 participants, 26 of attended the training.

The training was conducted through 6 sessions including

- (i) distinctive taxonomic characteristics of species of the main genera of fruit flies in West Africa
- (ii) fruit fly identification techniques using the CNS-FL digital collection database
- (iii) good practices for the management and transport of fruit fly specimens to the CNS-FL
- (iv) Surveillance-Monitoring-Early Warning System in West Africa
- (v) method for assessing fruit fly biodiversity in monitoring orchards and
- (vi) practical work in a mango orchard.

Dr. Souleymane Nacro

IAPPS coordinator for Region IV: West/Central Africa

E-mail: snacro2006@yahoo.fr

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**