

XIX International Plant Protection Congress-2019:

10-14 November,
2019, Hyderabad,
Telangana, India



Red Palm Weevil Symposium during IPPC- 2019

Title of the symposium: *Outsmarting the
Red Palm Weevil: A Global Challenge*

Symposium Background:

The Red Palm Weevil (RPW) *Rhynchophorus ferrugineus* Olivier has emerged as key pest of palms in diverse agro-ecosystems worldwide. RPW has rapidly expanded its geographical range during the last three decades and recent reports of RPW invasion suggest that the pest is establishing in the Caucasian region where it is detected in Abkhazia in the Republic of Georgia and also from East Africa in Djibouti.

There exist gaps and challenges in almost all the components of the current RPW-IPM strategy. During March, 2017 the Food and Agriculture Organization of the UN organized a 'Scientific and High-Level Meeting on the Management of RPW' and through the 'Rome Declaration' called for the urgent need to combat RPW by collaborative efforts and commitments at the country, regional and global levels to stop the spread of this devastating pest. Recently, the Bari meeting on RPW organized at CIHEAM, Bari, Italy emphasized strengthening of research on RPW



to develop innovative and sustainable technologies for the control of this lethal pest.

Although, there are several research publications and ongoing research programs on RPW in many countries, there is an urgent need to further intensify RPW research to develop user friendly technologies with respect to early detection, phytosanitary measures, semiochemical techniques, preventive and curative treatments, biological control, removal of severely infested palms and decision-making data collection and management tools that will foster farmer/homestead owner participation in the management of this deadly pest. This Symposium, to be organized during IPPC-2019 (<http://ippc2019.icrisat.org/>) aims to offer a platform to researchers from all over the world to showcase emerging user-friendly and practical technologies to control RPW.

Scientific section (Selected from seven IPPC- 2019 thematic areas):

Climate change: The emerging challenge (Invasive and emerging pests)

Symposium Organisers:

1. Dr. Sarath Babu Balijepalli, Principal Scientist and Head, ICAR-NBPGR Regional Station, Rajendranagar, Hyderabad 500030; India. [Co-Chair: IPPC, 2019]
2. Dr Hassan Al-Ayedh, Senior IPM Specialist, King Abdulaziz City of Science & Technology, Riyadh, Saudi Arabia
3. Dr. Jose Romeno Faleiro, FAO Expert (Red Palm Weevil), Goa, India
4. Dr. Thaer Yaseen, Regional Plant Protection Officer, FAO-RNE, Cairo, Egypt
5. Dr. Shoki Al-Dobai, IPPC, FAO, Rome, Italy

Duration of the Symposium: 4 hours

Submission of Abstracts: Participants should submit abstracts (250 words) to Dr. B. Sarath Babu, Symposium organizer and IPPC-2019 Co-chair by Email: sarath.balijepalli@icar.gov.in

Abstracts may be written to contain the following: title and author names in bold, followed by author affiliation, abstract and key words. Font: 12 Times New Roman. All abstracts will be peer reviewed before acceptance. The last date to receive abstracts for this Symposium is 31 May, 2019. Acceptance will be conveyed by 30 June, 2019.

Funding: The organizers will raise funds through sponsors to support the registration fee for selected participants who do not have funding for this purpose. All participants will however have to fund their own travel and stay.

