



International Association for the  
**PLANT PROTECTION SCIENCES**

IAPPS

**NEWSLETTER**

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**VIZR** 90  
years

**IV All-Russian  
Plant Protection Congress  
with international participation**

**September 9-11, 2019  
Saint Petersburg**



## **IV ALL-RUSSIAN PLANT PROTECTION CONGRESS WITH INTERNATIONAL PARTICIPATION**

For the fourth time All-Russian Institute of Plant Protection (VIZR), the leading center of the agricultural science in Russia and the head research institution for plant protection in Russia, will organize the **All-Russian Plant Protection Congress with international participation, with the theme "Phytosanitary technologies in ensuring independence and competitiveness of the agricultural sector of Russia"**

This year the Congress is dedicated to 90th anniversary of the Institute and will take place in the leading Congress Hotel of the city – Park Inn Pulkovskaya, September 09-11, 2019, St. Petersburg, Russia.

The Congress will bring together over 500 foreign and Russian scientists and plant protection specialists to share knowledge and experience, to present research results and to discuss plant protection innovations in agriculture and organic farming. All-Russian Plant Protection Congress will be composed of many various sessions and will tackle all important topics on plant protection and allied fields:

- Phytosanitary monitoring and forecasting
- Plant diseases
- Biological plant protection
- Arthropod pests
- Biotechnology and molecular biology in plant protection
- Plant resistance to pests
- Chemical plant protection
- IPM: engineering, organizational and economic issues

All main plant protection, plant pathology, entomology, mycology, microbiology societies and organizations, as well as keynote speakers, which have significant importance for plant protection in Russia will participate in the Congress. Also, leading private companies have joined the Congress and will present their stands and speakers: «Syngenta», «BAYER», «Schelkovo Agrochem JSC», «Shetelig Rus JSC», «HEMA Group of Companies», «Syntol», «Diaem», «Analytics and High Technologies Company», «AgroBioTechnology LLC». Main theme of the

Exhibition is «Modern agrotechnologies in intensive crop production and organic farming».

We invite you to visit Saint Petersburg, one of the largest world centers of scientific cooperation, city with rich cultural and historical UNESCO world heritage!

Please visit our congress home page for more details:

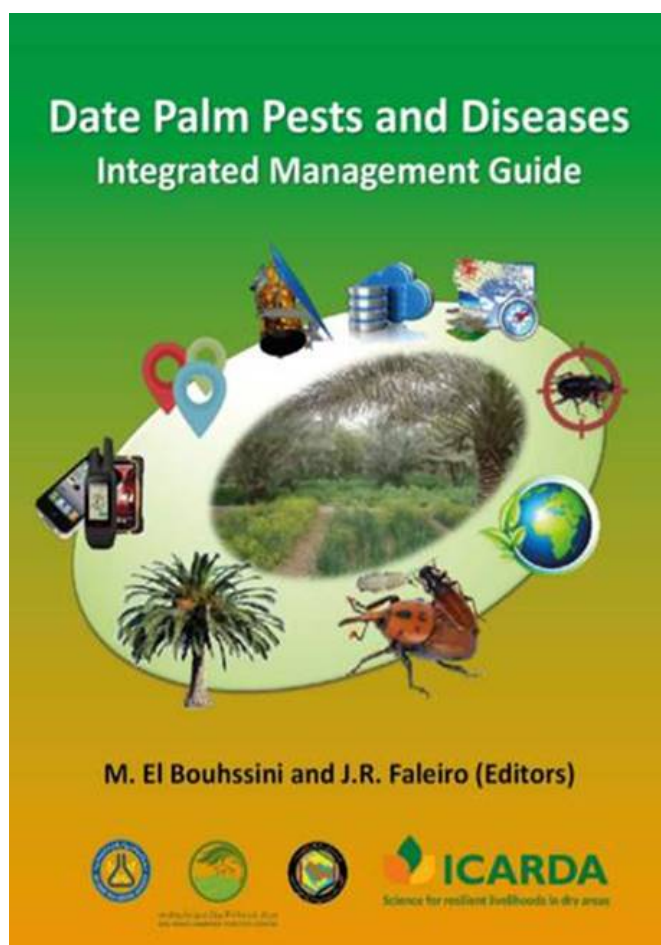
<http://vizrcongress2019.ru/en/home/>

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## DATE PALM PESTS AND DISEASES INTEGRATED MANAGEMENT GUIDE



The publication entitled 'Date Palm Pests and Diseases Integrated Management Guide' is a unique document on the management of major date palm pests including insect pests and diseases, presenting the latest information on date palm Integrated Pest and Disease Management programs by leading authorities in the field. The topics covered include the basic principles and concepts of IPM, guidelines and methodologies for pest and disease surveillance, design and analysis of common IPM experiments, application of geoinformatics in mapping of pests and diseases, management of key insect pests, mites and diseases, besides addressing the importance of date palm field operations in reducing pest and disease losses.

Increasing trade and rapid transportation has resulted in invasive species being detected and reported at a scale like never before. In this context, surveillance and quarantine programs are becoming increasingly important. The guide on date palm IPM

describes the distribution, host range, damage symptoms, economic importance and biology of major insect pests, diseases and mites of date palm. Furthermore, the guide also presents recent innovative and novel pest management techniques in date palm, including population monitoring, cultural control, host plant resistance, biological control, chemical control, role of semiochemicals in date palm IPM and also highlights emerging strategies in combating major diseases and mites of

date palm.

The publication of this guide is a result of the fruitful collaboration on date palm production system for the last decade between Abu Dhabi Food Control Authority (ADFCA), the Gulf Cooperation Council (GCC) countries, and the International Center for Agricultural Research in the Dry Areas (ICARDA). This book also benefited from the results of the IFAD funded project in Iraq on “improved livelihoods of small farmers in Iraq through integrated pest management and organic fertilization”.

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## CRITICAL ISSUES IN PLANT HEALTH: 50 YEARS OF RESEARCH IN AFRICAN AGRICULTURE



This new book (469 pages) summarizes 50 years of research on plant health by the International Institute of Tropical Agriculture (IITA) to improve the health of crops in Africa.

The first part of the book reviews general issues such as pest and disease surveillance and the range of viruses affecting key African crops. Part 2 summarizes key research on improving the health of major crops such as cassava, maize, yams and cocoyams, bananas and plantains, grain legumes, vegetables and tree fruits. The final part of the book discusses ways of improving integrated pest management of insect pests, diseases and weeds in sub-Saharan Africa.

This unique book brings together some of the world's leading experts on plant health in sub-Saharan Africa to review progress in dealing with the range of biotic threats faced by African farmers, and will be a standard reference on improving the management of pests and diseases in developing countries.

“This book, a must read for international agricultural scientists and pest management specialists, describes in meticulous detail how a group of eminent scientists have dedicated their lives to produce research that has led to stunning breakthroughs in the development of pest management strategies designed to solve the problems of African food insecurity, hunger and poverty.” says Professor E. A. "Short" Heinrichs, IAPPS Secretary General.

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**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](http://www.plantprotection.org).**

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

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