



International Association for the
PLANT PROTECTION SCIENCES



NEWSLETTER

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WELCOME TO OUR NEW GOVERNING BOARD MEMBER AIRCA REPRESENTATIVE



The Executive Committee of the IAPPS Governing Board has appointed **Dr. Srinivasan Ramasamy as the AIRCA Representative.**

AIRCA is the Association of International Research and Development Centers for Agriculture, which includes World Vegetable Center, *icipe*, Crops for the Future (Malaysia), CABI (UK) and CATIE (Costa Rica).

Dr Srinivasan (Srini) received his PhD specializing Agricultural Entomology from Tamil Nadu Agricultural University, India at AVRDC, now World Vegetable Center, Taiwan in 2003. He has twelve years of international agricultural research experience as a Vegetable Entomologist, successful author and co-author of grant proposals. He has been heading the Entomology Group at World Vegetable Center, Taiwan since 2005 with professional interests in host-plant resistance, chemical ecology of insect

pests, biological control, and molecular entomology. He is the recipient of several awards including the *International Plant Protection Award of Distinction* for AVRDC Plant Protection and Breeding Team from the International Association for the Plant Protection Sciences. He has more than 100 peer-reviewed journal publications, book chapters, three field guides and three Conference Proceedings to his credit. He served as the Steering Committee Member of the CGIAR's System-wide Program on IPM (2008–2013), and the Technical Team Member of the USAID-funded IPM Innovation Lab (formerly IPM CRSP) program (2012–2014). He is currently serving as the Technical Advisory Committee member of the IPM IL program. He is an active member in professional societies / networks such as Royal Entomological Society, Society for Invertebrate Pathology, Entomological Society of America, International Association for the Plant Protection Sciences, New York Academy of Sciences and International Society of Chemical Ecology.

Please join me in welcoming Srini to the IAPPS Governing Board and family.

Prof. E. A. "Short" Heinrichs
Secretary General, IAPPS
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IAPPS BOARD MEMBER K.L. HEONG BESTOWED WITH WESTLAKE FRIENDSHIP AWARD



Zhejiang Provincial Government has honored **Dr K.L. Heong IAPPS Coordinator Region XI: Southeast Asia**, with the Westlake Friendship Award.

Dr K.L. Heong – formerly a Principal Scientist at IRRI - started collaborating with Zhejiang scientists when he joined IRRI in 1988. In his 25 years in IRRI working with China, he has conducted numerous workshops and training courses in IPM, graduated several PhDs and coauthored papers and books with Chinese scientists. In 2015 he joined Zhejiang University as a visiting scientist in the “Quishi Chair Professor” position, where he continues to advise graduate students and conduct advance courses in entomology and IPM.

Let's join our hands in congratulating KL on behalf of the entire IAPPS family,

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THE BRAZILIAN ENTOMOLOGICAL SOCIETY (SEB) LAUNCHES AN INTERNATIONAL BRANCH



The Entomological Society of Brazil (SEB) launched an International Branch, which had its first meeting during the XXV International Congress of Entomology (ICE2016), in Orlando Florida. The event took place on September 29 with the presence of the following representative members, in the picture from left to right: Grayson Brown (North America), Maria Stella Zerbino (South America), Eliane Dias Quintela (President), Francesco Pennacchio (Europe), Antônio R. Panizzi (International)

Delegate), Un Taek Lim (Asia) and Bruno Zachrisson (Central America).

At the meeting, an initial planning was made for an international summit to be held during the next Brazilian Congress of Entomology (CBE) in 2018, Gramado, Rio Grande do Sul.

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SCIENTISTS CONFRONT THE THREAT OF A NEW TYPE OF COCONUT RHINOCEROS BEETLE INVADING ISLANDS IN THE PACIFIC

During the XXVth International Congress of Entomology (ICE) in Orlando, Florida (September 25-30, 2016), the largest gathering of its kind ever held, scientists met in a special symposium to find answers to the problem of invasive scarab beetles, damaging species that are spreading around the globe. The meeting was timely, with reports of a new, highly damaging biotype of the coconut rhinoceros beetle recently established in a number of Pacific Islands, including Hawaii, and reports of the ornamental and turf damaging Japanese beetle established for the first time on the European continent in Italy. The scientists were concerned that increasing international transport and new races of pests are challenging our quarantine systems and will result in severe and ongoing damage once they break through.

A new biotype of the coconut rhinoceros beetle poses a special threat. The pest has invaded Guam, where entomologist Dr Aubrey Moore predicts that if effective control measures cannot be found more than 50% of the palms on the island will be killed by the pest. The damaging beetle was found to belong to a new biotype by AgResearch New Zealand scientist Dr Sean Marshall and has since been found causing heavy damage on a number of other Pacific Islands. The beetle has established a beachhead in Hawaii where Project Operations Manager Dr Darcy Oishi is running a

multi-million dollar programme to contain and eradicate the pest. Representative of the Pacific Community, Dr Maclean Vaqalo, said the real threat is to the small countries and atolls of the Pacific where the coconut is the “tree of life”, providing essential food and shelter to the people. If nothing is done to help the small island states in the Pacific to contain the pest it will simply re-invade the cleared areas and may even reach the American continents.



A special meeting was called by Phil Andreozzi of the U.S. Department of Agriculture, Animal and Plant Health Inspection Service (APHIS) to take advantage of the presence of the assembled scientists to develop a plan to address the problem of the coconut rhinoceros beetle in the Pacific. The expert team began work on an operational framework and established working groups to increase awareness of the problem, plan emergency responses, enhance biosecurity, and look for long-term biological solutions.

Participants were pleased with the meeting and the opportunity offered by ICE to start to address the problem in a coordinated fashion to overcome this severe threat as soon as possible.

Dr. Trevor Jackson

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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.

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

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