

# APS • IPPC Joint Meeting

August 6–10, 2011

Honolulu, Hawaii

国際植物保護科学会 (IAPPS:InternationalAssociationfor thePlantProtectionSciences) とアメリカ植物病理学会との合同主宰による国際植物保護会議 (IPPC:InternationalPlant ProtectionCongress) の案内

- The Call for Papers will be open February 1 – March 15, 2011  
(オンラインでポスター、講演の申込を行って下さい)
- 35 Special Sessions/symposiums are scheduled
- 2011年2月より早期(参加費割引)登録開始、以下のホームページ参照  
<http://www.apsnet.org/meetings/annual/reghotel/Pages/Registration.aspx>

詳しくは以下の学会のホームページをご覧ください

The American Phytopathological Society (APS):

<http://www.apsnet.org/pages/default.aspx>

The International Association for the Plant Protection Sciences (IAPPS):

<http://www.plantprotection.org/>

## **\*\* 国際植物保護科学会・東アジア地域センター \*\***

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国際植物保護科学会・東アジア地域センター主催シンポジウム  
オーガナイザー: 梅津憲治 (IAPPS 東アジア地域センター担当理事)

**Title: Innovative Chemical and Biological Approaches to Plant Protection**

Development of biological pest control agents and pesticides become important in East Asia, where they exist due to pest-favored climatic conditions and are accepted by many farmers for years. However, recent outstanding biological pesticides have been investigated in this region. In the session, seven speakers, who are represented in various scientific societies in East Asian countries will introduce the up-to-date information on biological pest control agents as well as information on the introduction of IPM system would be promoted.

- 1) Chemical and gene technological approaches for plant defense activators to control plant diseases. N. K. UMETSU, Nodai Research Center, Tokyo University of Agriculture, Tokyo, Japan
- 2) Strigolactones as chemical signals for plant-plant and plant-microbe interactions in the rhizosphere. K. YONEYAMA, Weed Science Center, Utsunomiya University, Japan
- 3) Novel technology for termite control based on the dummy-egg carrying behavior. K. MATSUURA, Graduate School of Environmental Science, Okayama University, Japan
- 4) Use of microorganisms and plant activators to control soilborne diseases as alternatives to chemical fumigants in Japan. T. ARIE, Tokyo University of Agriculture & Technology, Tokyo, Japan
- 5) Recent development on research and application of novel green pesticides in China. X. QIAN, East China University of Science and Technology, China
- 6) Recent developments in neonicotinoid insecticides for plant protection. I. YAMAMOTO, Tokyo University of Agriculture, Tokyo, Japan
- 7) Custom-made control of apple disease for reduction of fungicide application in Korea. J. Y. UHM, Kyungpook National University, Korea

## List of 35 Special Sessions/シンポジウム

- 1) 11th I. E. Melhus Graduate Student Symposium: “Today’s Students Making a Difference in Plant Disease Epidemiology and Disease Management”
- 2) Ag and Food Biosecurity: A Decade of Progress and Reality
- 3) Better Use of Entomopathogenic Microbes in IPM
- 4) Biology and Molecular Biology of Closteroviruses
- 5) Challenges to the Production and Distribution of Quality Planting Materials, Seed, and Seed Systems for Farmers in Developing Countries
- 6) Crop Health Management for Food Safety and Agroecosystem Health in Developing Countries
- 7) Current Advances of Molecular Plant Pathology in China
- 8) The Developing Crisis, International Movement of Insects and Pathogens in Commercial Trade
- 9) Digital Identification Tools: Their Role in Biosecurity and Pest Management
- 10) Disease Complex Between Nematodes and Other Plant Pathogens
- 11) Fungal Comparative Genomics and the Impact of Next Generation Sequencing
- 12) Innovative Chemical and Biological Approaches to Plant Protection
- 13) International Mycotoxin Issues in a Changing World
- 14) International Perspectives on IPM Education for Advancing Sustainable Agricultural Systems
- 15) Invasive Weeds as a Threat to Agriculture and Human Health
- 16) IPM and Biological Control of Insect Pests, Plant Pathogens, and Invasive Weeds in the Pacific Islands: Where Are We Heading?
- 17) IPM Program for Vegetable Crops in the Tropics and Opportunities for IPM Graduates
- 18) Laboratory Methods for Detecting and Characterizing Fungicide Resistance
- 19) Management of Insect-Transmitted Plant Virus Diseases in the Tropics
- 20) MRLs: A Growing Agricultural Export Issue
- 21) New and Emerging Technologies in Turfgrass Disease Management
- 22) New Products and Services
- 23) Omics Approaches for the Characterization of Interactions Between Human Enteric Pathogens and Plants: A Plant Pathologists Perspective
- 24) Parasitic Weeds—The Drawback of the Hungry World
- 25) Pesticide Resistance in Agriculture—A Global Issue
- 26) Phytopathological Phreakonomics
- 27) Plant Protection and Food Security in a Changing World
- 28) Role of Fatty Acids and Lipids in Host-Pathogen Interactions
- 29) Schroth Faces of the Future in Nematology
- 30) Technology Outlook: Detection Innovations and Successes
- 31) Tropical Forest Pathology
- 32) Using Translational Biotechnology to Deploy Disease Resistance Traits in Crop Plants
- 33) What Else is There? New Genes, Metabolites, and Regulatory Pathways Involved in Biocontrol by Bacteria
- 34) Wheat Blast—A Potential Threat to Global Wheat Production
- 35) Why Care About Crop Loss? Impacts on Science, Production, and Society