

Seminar

Research and Applications of Biological Control

**4th floor, National Agricultural Biological Security Science Center,
IPP-CAAS**

9:00 AM, July 9, 2014

Dr. Eric Palevsky (910-930)

Integrated control of the citrus rust mite in citrus orchards in Israel with generalist phytoseiids

Dr. Eric Palevsky is Acarologist, at Department of Entomology, Newe-Ya'ar Research Center, Agricultural Research Organization, Ministry of Agriculture, Israel. His research interest includes: integrated control of plant feeding mites, conservational bio-control in outdoor systems using acarine (mite) predators, food provisioning for the enhancement of acarine bio-control agent in protected crops, and acarine-fungal pathogen-plant interactions.

Dr. Qiu, Dewen (930-950)

Study an application of plant immunity inducing

Dr. Yvonne van Houten (950-1010)

The success of *Amblyseius swirskii*

Dr. Yvonne van Houten is Senior Scientist at the R&D Entomology Department of Koppert Biological Systems. She is a recognized acarologist who has been closely involved in the development of many current acarine biological control agents.

Yvonne has more than 20 years of practical experience in the evaluation and testing of new biological control agents to the project.

Dr. Markus Knapp (1010-1030)

Biological control of whiteflies: an overview

Dr. Markus Knapp is International Field Research Coordinator at the R&D Entomology Department of Koppert Biological Systems. He has extensive experience with foreign exploration and collection of candidate natural enemies in different parts of the world. Before joining Koppert in 2008, he worked at the International Centre of Insect Physiology and Ecology (ICIPE) in Kenya.

Tea Break (1030-1050)

Dr. Thomas (Tom) Groot (1050-1110)

Biological control of *Dermanyssus gallinae* in poultry using predatory mites

Dr. Thomas (Tom) Groot is Scientist at the R&D Entomology Department of Koppert Biological Systems. At Koppert he is part of a team of specialists in mass production techniques. Before joining Koppert he was involved in the Sterile Insect Technique (SIT) against the onion fly as chief scientist managing the mass production. He has extensive experience in molecular genetic techniques from his PhD on the interactions of mites and their bacterial symbionts.

Dr. Rostislav Zemek (1110-1130)

Potential of *Isaria fumosorosea* CCM 8367 as a biocontrol agent for spider mites

Dr. Rostislav Zemek is head of the laboratory of experimental ecology, Institute of entomology, Biology center, AS, Czech Republic.

Dr. Shimon Steinberg & Mr. Arnon Tabic (1130-1150)

Studies on predatory mites at a commercial biocontrol producer

Dr. Shimon Steinberg is Head of Research and Development Dept. of BioBee, Biological Systems.

Mr. Arnon Tabic is Entomologist of Research and Development Dept. of BioBee, Biological Systems.

Dr. Gao, Yulin (1330-1345):

IOBC APRS Global: who we are?

Dr. Xu, Xuenong (1345-1415)

Brief Introduction of the Department of Biological Control, and our research in the predatory mites

Discussions (1415-1530)

Visiting State Key Laboratory for Biology of Plant Diseases and Insect Pests, National Agricultural Biological Security Science Center, and labs of Department of Biological Control.