

VASSILIS A. VASSILIOU

SENIOR AGRICULTURAL RESEARCH OFFICER

Agricultural Research Institute
Animal Production Section
P.O. Box 22016, 1516 Nicosia
Telephone: +357-22403120
Facsimile: +357-22316770
Email: vvassiliou@ari.moa.gov.cy

EDUCATION AND TRAINING

- 1991-1996. MSc Diploma in Agricultural Sciences, Plant Protection. Department of Entomology, Kharkov State Agrarian University, Ukraine
- 1996-2000. PhD in Entomology, Department of Entomology, Kharkov State Agrarian University, Ukraine.
- 2008-2010. Master in Public Sector Management. Cyprus International Institute of Management (CIIM)

Post Doctoral Studies Texas A&M University, Dep. of Entomology, Texas, USA.

- 2007. "Experimental Design and Statistical Analysis of Applied Research on Arthropod Pests"
- 2006. Insect Physiology, Biochemistry and Molecular Biology. "Molecular tools for biotype differentiation of the sweetpotato whitefly *Bemisia tabaci* (Gennadius) (Hemiptera: Aleyrodidae)"
- 2005. "Insecticide Toxicology and Resistance"

RESEARCH INTERESTS

- Plant protection/Entomology/Acarology
- Insecticide Toxicology and Resistance
- Integrated Pest Management
- Biological methods, techniques, products, and beneficial predatory mites of the Phytoseiidae family for the control of insect and mite pests

ADDITIONAL INFORMATION

Publications

- Vassiliou V.A. and P. Kitsis. 2013. Acaricide Resistance in Twospotted Spider Mite *Tetranychus urticae* (Acari: Tetranychidae) Populations from Cyprus. *Journal of Economic Entomology (In Press)*.
- Vassiliou A. Vassilis, Pavlos C. Kitsis, and George Th. Papadoulis. 2012. New records of phytoseiid mites (Acari: Phytoseiidae) from Cyprus. *International Journal of Acarology*. 38(3): 191-196.
- Vassiliou, V. A. 2011. Botanical insecticides in controlling Kelly's citrus thrips (Thysanoptera: Thripidae) on organic grapefruits. *Journal of Economic Entomology*. 104(6): 1979-1985.
- R.A.A.M. El-Mergawy, A.M. Al Ajlan, N. Abdalla, V. Vassiliou, C.

Participation in ARI
Funded Projects

- Capdevielle-Dulac, D.C. Kontodimas, J. F. Silvain and M. I. Nasr. 2011. Preliminary study on geographical variation of *cytochrome b* gene and ITS2-rDNA among populations of *Rhynchophorus ferrugineus*. *Journal of Agricultural Science and Technology*. B 1(2): 189-197.
- Vassilis Vassiliou, Maria Emmanouilidou, Andreas Perrakis, Evagelia Morou, John Vontas, Anastasia Tsagkarakou, and Emmanouil Roditakis. 2011. Insecticide resistance in *Bemisia tabaci* from Cyprus. *Insect Science*. 18(1): 30-39.
 - Vassiliou, V. 2010. Ecology and Behaviour of Kelly's Citrus Thrips (Thysanoptera: Thripidae) on Citrus. *Journal of Economic Entomology*. 103(1): 47-53.
 - Vassiliou, V.A. 2009. Control of the European Grapevine Moth *Lobesia botrana* in vineyards in Cyprus using the Mating Disruption Technique. *Crop Protection*. 28 (2): 145-150.
 - Vassilis A. Vassiliou and Bastiaan "Bart" M. Drees. 2008. A Study of Applied Research Methods and Techniques for Landscape Arthropods: The crape myrtle aphid *Tinocallis kahawaluokalani* (Kirkaldy) (Hemiptera: Aphididae), in Texas. *Journal of Agricultural and Urban Entomology*. 25 (3): 205-221.
 - Vassiliou, V.A., C. Jagge, M. Grispu, P.V. Pietrantonio, and A. Tsagkarakou. 2008. Biotype status of *Bemisia tabaci* (Gennadius) (Homoptera: Aleyrodidae) from Various Crops in Cyprus. *Phytoparasitica*. 36(4): 400-404.
 - Pietrantonio, P.V., T. A. Juneck, R. Parker, D. Mott, K. Siders, G. Cronholm, N. Troxclair, J. Westbrook, and V.A. Vassiliou. 2007. Detection and Evolution of Resistance to the Pyrethroid Cypermethrin in Bollworm, *Helicoverpa zea* Boddie (Lepidoptera, Noctuidae) in Texas. *Journal of Environmental Entomology*. 36(5): 1174-1188.
 - Vassiliou, V.A. 2007. Chemical control of *Pezothrips kellyanus* (Thysanoptera: Thripidae) in citrus plantations in Cyprus. *Crop Protection*. 26 (10): 1579-1584.

Projects

European Union

- COST FA1105 (FP7) (<http://www.biogreenhouse.org/>)
- RURAGRI - ERANET (FP7) (www.ruragri-era.net/)
- ARIMNET - ERANET (FP7) (www.arimnet.net/)
- COST 862 (FP6) (<http://www.cost862.com>)
- e-Foresee (FP5)
-

Research Promotion Foundation (Cyprus)

- "RED PALM WEEVIL" "Bio-ecological and molecular study of red palm weevil *Rhynchophorus ferrugineus* and palm borer *Paysandisia archon* and their Integrated management"
- "AKAREA" (MITES) "Integrated approach for the control of phytophagous mites of Tetranychidae family"
- "BETAREMO" "Studies on the resistance of the sweet potato whitefly *Bemisia tabaci* (Gennadius) (Hemiptera: Aleyrodidae) to different classes of insecticides"

Agricultural Research Institute

- "An Efficacy Evaluation of the Exosex2 GVM-LB AutoConfusion System against *Lobesia botrana* (Denis & Schiff) (Lepidoptera: Tortricidae) on Sultana table and wine grape varieties"
- "Bio-ecological studies and control of Kelly's citrus thrips *Pezothrips kellyanus* (Bagnall) (Thysanoptera: Thripidae) on lemons and grapefruits"