

# RESUME

## APOSTOLOS PEKAS

### PERSONAL INFORMATION

Family name: Pekas

Forename: Apostolos

Nationality: Greek

Date and place of birth: 22/11/1973, Larisa, Greece

Personal address: Kouden Eerd 28, 2260, Tongerlo, Belgium

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### EDUCATION

- Ph.D. **Universidad Politécnica de Valencia, Spain (2011)**  
Factors affecting the biological control of California red scale *Aonidiella aurantii* (Hemiptera: Diaspididae) by *Aphytis* (Hymenoptera: Aphelinidae) in eastern Spain citrus: host size, ant activity, and adult parasitoid food sources  
F. Garcia-Mari (chair)
- M.Sc. **University of Thessaly, School of Agricultural Sciences, Nea Ionia, Greece (2004)**  
Modern systems of agricultural production in the Mediterranean with emphasis on the sustainable production and novel technologies, major: Modern Plant Protection  
**Thesis: *Genetic variation of Marchalina hellenica Gennadius (Hemiptera: Margarodidae) sampled from different hosts and localities in Greece***  
J.A. Tsitsipis (chair), Z. Mamouris and N. Bakandritsos
- B.Sc. **University of Thessaly, School of Agricultural Sciences, Nea Ionia, Greece (2002)**  
Agronomic Engineer (five years), major: Crop Production.

### WORKING EXPERIENCE

**Senior Scientist**, September 15<sup>th</sup> 2010-present

**Department of Research & Development, Biobest Belgium**

**Senior Research Associate**, April 2009 - September 15<sup>th</sup> 2010

**Instituto Agroforestal Mediterráneo, Universidad Politécnica de Valencia, Spain**

**Graduate Research Assistant**, August 2006-March 2009

**Instituto Agroforestal Mediterráneo, Universidad Politécnica de Valencia, Spain**

**Graduate Research Assistant**, August 2003-August 2004

**ELGA** (Greek Organization for Agricultural Compensations)

**Graduate Research Assistant**, September 2002-August 2003  
**School of Agricultural Sciences, University of Thessaly, Nea Ionia, Greece**

**Graduate Research Assistant**, March 2002-August 2002  
**School of Agricultural Sciences, University of Thessaly, Nea Ionia, Greece**

Research program: 96/T/18, "Management of insects pests and tobacco viruses using ecologically compatible technologies", financed by the E.U.

## **LANGUAGES**

<b>Greek</b>	Mother tongue
<b>English</b>	Proficient user (understanding, speaking, writing) Certificate of Proficiency in English, University of Michigan, U.S.A.
<b>Spanish</b>	Proficient user (understanding, speaking, writing) Diploma de Español Nivel Superior, Instituto Cervantes.
<b>Catalan/Valencian</b>	Independent user (understanding, speaking, writing) Grau Elemental, Junta Qualificadora de Coneixements de València.
<b>Nederlands</b>	Basic user (understanding, speaking, writing) Nederlands tweede taal RG1, Vlaamse Gemeenschap-Koninkrijk Belgie, Departament Onderwijs en Vorming.

## **AWARDS/HONORS/FELLOWSHIPS**

<b>October 2009</b>	Spanish Society of Applied Entomology Award  Award for the best oral presentation to the paper " <i>Pautas de actividad y fuentes de alimentación de las hormigas (Hymenoptera: Formicidae) en la copa de árboles de cítricos</i> " from over thirty submissions during the VI National Congress of Applied Entomology.
<b>August 2006</b>	Instituto Agroforestal Mediterráneo Fellowship  Fellowship awarded to pursue a Ph.D. investigating the biological control of the California red scale <i>Aonidiella aurantii</i> in citrus in Valencia, Spain.
<b>January 2002</b>	Greek State Scholarship Foundation  Single scholarship awarded annually for postgraduate-doctoral studies in Agricultural Entomology to the student ranked first after competition at the national level.

## PUBLICATIONS (2010-2013)

- Navarro Campos, C., **Pekas, A.**, Aguilar A., F. Garcia-Marí. 2013. Factors influencing citrus fruit scarring caused by *Pezothrips kellyanus*. **Journal of Pest Science**, 86: 459-467.
- Tena, A. **Pekas, A.** Wäckers, F. Urbaneja A. 2013. Energy reserves of parasitoids depend on honeydew from non-hosts. **Ecological Entomology**, 38: 278–289.
- Ferragut, F., Garzón-Luque, E., **Pekas A.** 2012. The invasive spider mite *Tetranychus evansi* (Acari: Tetranychidae) alters community composition and host-plant use of native relatives. **Experimental and Applied Acarology**, 60: 321-341.
- Navarro-Campos, C., **Pekas, A.**, Moraza, M.L., Aguilar, A., F. Garcia-Marí. 2012. Soil-dwelling predatory mites in citrus: their potential as natural enemies of thrips with special reference to *Pezothrips kellyanus* (Thysanoptera: Thripidae). **Biological Control**, 63: 201-209.
- Put, K., Bollens, Tim, Wäckers F.L., **A. Pekas.** 2012. Type and spatial distribution of food supplements impact population development and dispersal of the omnivore predator *Macrolophus pygmaeus* (Rambur) (Hemiptera: Miridae). **Biological Control**, 63: 172-180.
- Pekas, A.**, A. Tena, A. Aguilar, F. Garcia-Marí. 2011. Spatio-temporal patterns and interactions with honeydew-producing hemiptera of ants in a Mediterranean citrus orchard. **Agricultural and Forest Entomology**, 13: 89-97.
- Pekas, A.**, A. Aguilar, A. Tena, F. Garcia-Marí. 2010. Influence of host size on parasitism by *Aphytis chrysomphali* and *A. melinus* (Hymenoptera: Aphelinidae) in Mediterranean populations of California red scale *Aonidiella aurantii* (Hemiptera: Diaspididae). **Biological Control**, 55: 132-140.
- Pekas, A.**, A. Tena, A. Aguilar, F. Garcia-Marí. 2010. Effect of Mediterranean ants (Hymenoptera: Formicidae) on California red scale *Aonidiella aurantii* (Hemiptera: Diaspididae) populations in citrus orchards. **Environmental Entomology**, 39: 827-834.