#### PERSONAL INFORMATION

## Panagiotis A. Eliopoulos, M.Sc., Ph.D.

Professor of Agricultural Entomology



 University of Thessaly, Department of Agriculture & Agricultural Technology, Larissa, 41110, Greece

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Research Gate https://www.researchgate.net/profile/Panagiotis\_Eliopoulos/

Google Scholar http://scholar.google.nl/citations?user=BsUdqtgAAAAJ&hl=en

LinkedIn https://www.linkedin.com/in/panagiotis-eliopoulos-93a27835/

#### **EDUCATION AND TRAINING**

### 23/10/1992-21/03/1998 B.Sc. on Crop Production

Agricultural University of Athens, Department of Crop Production, Greece

- 5-year studies on all aspects of Crop Production (Pomology, Horticulture, Crop Protection etc)
- B.Sc. Thesis: Eliopoulos, P.A. 1998. Biology, Ecology and effect of temperature on the development of Chilocorus bipustulatus (L.) (Coleoptera: Coccinellidae). Agricultural University of Athens, 86pp

#### 01/09/1998-31/08/2000 M.Sc. on Crop Protection

Agricultural University of Athens, Department of Crop Production, Greece

- 2-year post-graduate studies on Crop Protection (Entomology, Phytopathology, Pesticides etc)
- M.Sc. Thesis: Eliopoulos, P.A. 2000. Study on the morphology and taxonomy of Cheyletid Mites (Acari: Prostigmata). *Agricultural University of Athens, 120pp*

#### 01/09/2000-16/05/2003 Ph.D. on Agricultural Entomology

Agricultural University of Athens, Department of Crop Production, Greece

- 3-year studies on Agricultural Entomology
- Ph.D. Thesis: Eliopoulos, P.A. 2003. Study of the parasitoid Venturia canescens (Hymenoptera: Ichneumonidae) as a biocontrol agent against moth pests of stored products. Agricultural University of Athens, 220pp

## 01/11/2005-01/05/2007

## Post-Doc on Stored-Product Entomology

Techological Educational Institute of Kalamata, Department of Crop Production, Greece

- 1,5-year study on insects of stored dried figs
- Post-Doc. Thesis: Eliopoulos, P.A. 2007. Management of stored dried-fig pests with the use of their natural enemies.. Final Result Report, TEI of Kalamata

### WORK EXPERIENCE

## 17/04/2000 -17/04/2001 Research Entomologist

Benaki Phytopathological Institute, Department of Entomology, Laboratory of Biological Control, Athens, www.bpi.gr

 Experimentation with predaceous insects (mainly coccinellids), analyzing experimental data, writing scientific papers, preparing presentations

Public Research Institute

## 23/07/2001 -30/11/2001 & 17/06/2002 -30/11/2002

## Research Entomologist

Benaki Phytopathological Institute, Department of Entomology, Athens, www.bpi.gr

 Testing trapping methods against the olive fly Bactrocera oleae, analyzing experimental data, writing scientific reports

Public Research Institute

23/06/1998-25/9/1998 & 16/06/2004 -30/11/2004 & 28/06/2005 -30/11/2005 & 27/06/2006 -30/11/2006

### Pest Control Specialist

Ministry of Internal Affairs, Messinia Perfecture, Department of Crop Protection, Kalamata. Greece

 Implementation of trap monitoring and chemical control of the olive fly Bactrocera oleae, supervising workers, deciding application of chemicals in the field.

Public Service

## 2001 – 2007 (part time)

## Lecturer of Agricultural Entomology

Technological Educational Institute of Kalamata, School of Agriculture, Departments of Plant Production, of Greenhouse Crops and of Agricultural Products Technology, Kalamata. Greece, www.teikal.gr

 Employed for 12 semesters as lecturer in Agricultural Entomology, teaching, supervising undergraduate students for their B.Sc. thesis, lab experiments.

Public Institute

#### 10/10/2007 - 8/10/2014

## Assistant Professor of Agricultural Entomology

Technological Educational Institute of Larissa, School of Agriculture, Department of Plant Production, Larissa, Greece, www.teilar.gr

 Teaching Agricultural Entomology and other relevant lessons to undergraduate students, supervising undergraduate students for their B.Sc. thesis, lab experiments, administration.

Public Institute

#### 9/10/2014 - 22/01/2019

#### Associate Professor of Agricultural Entomology

Technological Educational Institute of Thessaly, School of Agriculture, Department of Agricultural Technologists, Larissa, Greece, www.teilar.gr

 Teaching Agricultural Entomology and other relevant lessons to undergraduate students, supervising undergraduate students for their B.Sc. thesis, lab experiments, administration.

Public Institute

## 23/01/2019 - 28/01/2019

## Professor of Agricultural Entomology

Technological Educational Institute of Thessaly, School of Agriculture, Department of Agricultural Technologists, Larissa, Greece, www.teilar.gr

• Teaching Agricultural Entomology and other relevant lessons to undergraduate students, supervising undergraduate students for their B.Sc. thesis, lab experiments, administration.

**Public Institute** 

#### 29/01/2019 - today

### Professor of Agricultural Entomology

University of Thessaly, Department of Agriculture and Agricultural Technology, Larissa, Greece, www.uth.gr

 Teaching Agricultural Entomology and other relevant lessons to undergraduate students, supervising undergraduate students for their B.Sc. thesis, lab experiments, administration.

**Public Institute** 

#### PERSONAL SKILLS

# Mother tongue(s) Other language(s)

#### Greek

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
C2	C2	C1	C1	C1
Proficiency of Cambridge				

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user Common European Framework of Reference for Languages

Computer skills

- Very good Knowledge of MS Office
- Very good Knowledge of statistical packages (JMP, SPSS etc.)
- Holder of ECDL Core

Driving licence - B

**English** 

## ADDITIONAL INFORMATION

Publications 36 publications in peer-reviewed journals (ANNEX 1)

Presentations 59 presentations in scientific conferences (ANNEX 2)

Projects PI of one research and one educational project and Full partner in four research projects (ANNEX 3)

Conferences Participation (with presentation) in 29 entomological congresses (ANNEX 4)

Honours and awards Two scholarships and three invited speeches in world congresses (ANNEX 5)

Memberships Active member in 6 scientific teams or societies (ANNEX 6)

Journal Reviewer Invited reviewer of 120 scientific papers in 51 peer-reviewed journals (ANNEX 7)

Editorial Board Member I serve as Editorial Board Member of 8 scientific journals (ANNEX 8)

Citations My research has been cited more than 450 times (self-citations not included). (ANNEX 9)

#### **ANNEXES**

#### ANNEX 1 (Publications)

- Eliopoulos P.A. & G.Th. Papadoulis (2001). New records of mites (Acari: Cheyletidae) from stored products with description of a new species in Greece. International Journal of Acarology, 27(1): 29-33
- 2. Athanassiou, C.G., N.E. Palyvos, P.A. Eliopoulos & G.Th. Papadoulis (2001). Distribution and migration of insects and mites in flat storage containing wheat. Phytoparasitica, 29(5): 379-392
- Stathas, G.J., P.A. Eliopoulos, D.C. Kontodimas & J. Giannopappas (2001). Parameters of reproductive activity in females of Harmonia axyridis (Coleoptera: Coccinellidae). European Journal of Entomology, 98 (4): 547-549
- Stathas, Γ.I. & Π.A. Eliopoulos (2001).Prey consumption of the predator Chilocorus bipustulatus Linnaeus (Coleoptera: Coccinellidae). Annals de l' Institut Phytopathologique Benaki, 19(2): 125-133
- 5. Athanassiou, C. G., N. E. Palyvos, P. A. Eliopoulos & G. T. Papadoulis (2002). Mites associated with stored seed cotton and related products in Greece. Phytoparasitica, 30 (4): 387-394
- Stathas, G.J., P.A. Eliopoulos, D.C. Kontodimas & D. Siamos (2002). Adult morphology and life cycle under constant temperatures of the predator Rhyzobius lophanthae Blaisd. (Col., Coccinellidae). Journal of Pest Science, 75(4): 105-109
- Stathas G.J, N.G. Kavallieratos & P.A. Eliopoulos (2003). Biological and ecological aspects of the scale Ceroplastes sinensis Del Guercio (Homoptera: Coccidae): a two-year study from Central Greece. Australian Journal of Entomology, 42(3): 271-275
- 8. Eliopoulos, P.A. & G.J. Stathas (2003). Temperature-dependent development of the koinobiont endoparasitoid Venturia canescens (Gravenhorst) (Hymenoptera: Ichneumonidae): Effect of host instar. Environmental Entomology, 32(5): 1049-1055
- 9. Eliopoulos, P.A., J. A. Harvey, C. G. Athanassiou & G. J. Stathas (2003). Effect of biotic and abiotic factors on reproductive parameters of the synovigenic endoparasitoid Venturia canescens. Physiological Entomology, 28(4): 268-275
- 10. Kontodimas, D.C., P. A. Eliopoulos, G. J. Stathas & L. P. Economou (2004). Comparative Temperature-Dependent Development of Nephus includens (Kirsch) and Nephus bisignatus (Boheman) (Coleoptera: Coccinellidae), preying on Planococcus citri (Risso) (Homoptera: Pseudococcidae): Evaluation of a linear and various non-linear Models Using Specific Criteria. Environmental Entomology, 33(1): 1-11
- 11. Eliopoulos, P.A. & G.J. Stathas (2005). Effects of temperature, host instar and adult feeding on progeny production by the endoparasitoid Venturia canescens Gravenhorst (Hymenoptera: Ichneumonidae). Environmental Entomology 34: 14-21
- Eliopoulos, P.A., G.J. Stathas & S.L. Bouras (2005). Effects and interactions of temperature, host deprivation and adult feeding on the longevity of the parasitoid Venturia canescens. European Journal of Entomology 102: 181-187
- Eliopoulos, P.A. (2006). Life tables of Venturia canescens (Gravenhorst) (Hymenoptera: Ichneumonidae) parasitizing Ephestia kuehniella Zeller (Lepidoptera: Pyralidae). Journal of Economic Entomology 99(1): 237-243
- Kontodimas, D.C., D.P. Lykouressis, M.G. Karandinos, P. Katsoyannos, G.J. Stathas, P.A. Eliopoulos and L.P. Economou (2006). The effect of temperature on the development of Nephus includens (Kirsch) and N. bisignatus (Boheman)(Coleoptera:Coccinellidae), predators of Planococcus citri Risso (Homoptera: Pseudococcidae). Entomologia Hellenica, 15: 3-17
- Eliopoulos, P.A (2007). Evaluation of commercial traps of various designs for capturing the olive fruit fly Bactrocera oleae (Diptera: Tephritidae). International Journal of Pest Management 53(3): 245-252.
- 16. C16. Eliopoulos, P.A. & G.J. Stathas (2008). Life Tables of Habrobracon hebetor (Hymenoptera: Braconidae) Parasitizing Ephestia kuehniella and Plodia interpunctella (Lepidoptera: Pyralidae): the effect of host instar. Journal of Economic Entomology 101(3): 982-988
- Stathas. G.J., P.A. Eliopoulos, G. Japoshvili & D.C. Kontodimas (2009). Phenological and ecological aspects of Protopulvinaria pyriformis (Cockerell) (Hemiptera: Coccidae) in Greece. Journal of Pest Science, 82: 33-39
- Eliopoulos, P.A., D.C. Kontodimas & G.J. Stathas (2010). Temperature dependent development of Chilocorus bipustulatus (Coleoptera: Coccinellidae). Environmental Entomology, 39: 1352-1358
- 19. Eliopoulos, P.A., G. Z Prasodimou & A.V Pouliou (2011). Time mortality relationships of larvae and adults of grain beetles exposed to extreme cold. Crop Protection, 30: 1097-1102
- 20. Stathas, G.J., P.A. Eliopoulos, J.C. Salmas & F. Kozar (2011). Data on ecology of some Hemiptera species recorded in forest of Taygetus Mountain, Peloponnesus, Greece.

- Phytoparasitica, 39: 377-383
- Andreadis, S.S., P.A. Eliopoulos, and M. Savopoulou-Soultani (2011). Cold hardiness of, Ephestia kuehniella. Journal of Stored Products Research, 48: 132-136
- Wyckhuys, K.A.G., Y. Lu, H. Morales, L. Vasquez, J. Legaspi, P.A. Eliopoulos, L.M. Hernandez.
   Current status and potential of conservation biological control for agriculture in the developing world. Biological Control, (in press)
- 23. Eliopoulos, P.A. (2013) New approaches for tackling the Khapra beetle. CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources 8(12): 1-8
- Andreadis, S.S., N.K. Kagkelaris, P.A. Eliopoulos & M. Savopoulou-Soultani (2013).
   Temperature-dependent development of Sesamia nonagrioides. Journal of Pest Science, 89: 409-417
- Eliopoulos, P.A., C.N. Hassiotis, S.S. Andreadis & A.-E.E.Porichi (2015). Fumigant Toxicity of Essential Oils from Basil and Spearmint Against Two Major Pyralid Pests of Stored Products. Journal of Economic Entomology, 108: 805-810
- Eliopoulos, P.A., I. Potamitis, D. Kontodimas & E. Givropoulou (2015). Detection of adult beetles inside the stored wheat mass based on their acoustic emissions. Journal of Economic Entomology, 108: 2808-2814
- Eliopoulos, P.A., Kapranas, A., Givropoulou, E.G. & I.C.W. Hardy (2016). Reproductive efficiency
  of the bethylid wasp Cephalonomia tarsalis: the influences of spatial structure and host density.
  Bulletin of Entomological Research (accepted,28.06.2016)
- 28. Eliopoulos, P.A. & D.C. Kontodimas (2016). Thermal development of Cephalonomia tarsalis (Hymenoptera: Bethylidae) parasitoid of the saw-toothed stored products beetles of the genus Oryzaephilus sp. (Coleoptera: Sylvanidae). Journal of Thermal Biology, 56: 84-90
- 29. Eliopoulos, P.A., I. Potamitis & D.Ch. Kontodimas (2016). Estimation of population density of stored grain pests via bioacoustic detection. Crop Protection 85: 71-78
- 30. Psirofonia, P., V. Samaritakis, P.A. Eliopoulos, I. Potamitis (2017). Use of Unmanned Aerial Vehicles for Agricultural Applications with emphasis on crop protection: three Novel Casestudies. International Journal of Agricultural Science and Technology (IJAST), 5(1): 30-39
- 31. Potamitis, I., P.A. Eliopoulos & I. Rigakis (2017). Automated Remote Insect Surveillance at a Global Scale and the Internet of Things. Robotics, 6: 1-14.
- 32. Mpamnaras, A. G., & P.A. Eliopoulos (2017). First record of the wood-boring beetles Oxymirus cursor and Sinodendron cylindricum in Greece. Entomologia Hellenica, 26: 1-5
- 33. Voudouris, C. C., Mavridis, K., Kalaitzaki, A., Skouras, P. J., Kati, A. N., Eliopoulos, P. A., Vontas, J. & Margaritopoulos, J. T. (2018) Susceptibility of Ceratitis capitata to deltamethrin and spinosad in Greece. Journal of Pest Science, 91: 861-871
- 34. Eliopoulos, P.A., Tatlas, N., Rigakis, I. & Potamitis, I. (2018). A "Smart" Trap Device for Detection of Crawling Insects and Other Arthropods in Urban Environments. Electronics 9, 161
- 35. Mpamnaras, A. G., & P.A. Eliopoulos (2018). First record of the weevil Otiorhynchus armadillo (Coleoptera:Curculionidae) in Greece. Entomologia Hellenica, 27: 12-15
- 36. Eliopoulos, P.A. (2019) Life table parameters of the parasitoid Cephalonomia tarsalis (Hymenoptera: Bethylidae) and its host the saw-toothed grain beetle Oryzaephilus surinamensis (Coleoptera: Silvanidae). Journal of Plant Protection Research (in press)

#### ANNEX 2 (presentations)

### Abstract only

- Eliopoulos, P.A.., N.E.. Palyvos & G.Th. Papadoulis (1999). Study if the predatory mite family Cheyletidae (Acari: Prostigmata) in stored products in Greece. Proceedings of 8th Pan-Hellenic Entomological Congress, 2-5 November 1999, Chalkida .207p (In Greek with English abstract)
- Stathas, G.J., N.G. Kavallieratos & P.A. Eliopoulos (2001). The Wax scale Ceroplastes sinensis
  Del Guercio on Citrus in Central Greece. Proceedings of IX International Symposium on Scale
  Insect Studies, 2nd 8th September 2001, Padua, Italy, Boll. Zool. agr. Bachic., 33(3): 513
- Eliopoulos, Π.A., Ch.G. Athanassiou, N.E. Palyvos, N.G. Καβαλλιεράτος, G.J. Stathas & C.Th. Bouchelos (2001). Dominance and frequency of natural enemies of insects and mite pests of stored products in Greece. Abstracts of 9th Pan-Hellenic Entomological Congress, Ioannina, 13-16 November 2001, 46-47pp. (In Greek with English abstract)
- Stathas, G.J. & P.A. Eliopoulos (2001). Consumption of Aspidiotus nerii Bouché by the predatory insect Chilocorus bipustulatus Linnaeus. Abstracts of 9th Pan-Hellenic Entomological Congress, Ioannina, 13-16 November 2001, 31-32pp. (In Greek with English abstract)
- Kavallieratos, N.G., G.J. Stathas, Ch.G. Athanassiou, P.A. Eliopoulos, P.D. Kolokytha, A.E.E. Porichi & C.Th. Bouchelos (2001). Frequency of parasitoids (Hymenoptera: Aphidiinae) and

- predators (Coleoptera: Coccinellidae) of cotton aphids in Greece. Abstracts of 9th Pan-Hellenic Entomological Congress, Ioannina, 13-16 November 2001, 37p. (In Greek with English abstract)
- Eliopoulos P.A., G.Th. Papadoulis, N.G. Emmanouel & C.Th. Buchelos (2002). Predatory mites
  of the family Cheyletidae (Acari: Prostigmata) on stored products in Greece. Abstracts of the 7th
  European Congress of Entomology, 7th –13th October 2002, Thessaloniki, Greece, p.334
- Stathas, G. J., P.A. Eliopoulos, D.C. Kontodimas & D.Th. Siamos (2002). Morphology of adults and life cycle under constant temperatures of the predator Rhyzobius lophanthae Blaisdell (Col.: Coccinellidae). Abstracts of the 7th European Congress of Entomology, 7th –13th October 2002, Thessaloniki, Greece, p.222
- Kontodimas, D.C., D.P. Lykouressis, M.G. Karandinos, P. Katsoyannos, G.J. Stathas, P.A. Eliopoulos and L.P. Economou (2004). The effect of temperature on the development of Nephus includens and N. bisignatus, predators of Planococcus citri. Proceedings of X International Symposium on Scale Insect Studies, 19-23 April 2004, Adana, Turkey, p.359
- Eliopoulos, P.A. & G. J. Stathas (2005). Study of life table parameters of the parasitoid Venturia canescens (Hymenoptera: Ichneumonidae). Abstract of 11th Pan-Hellenic Entomological Congress, Karditsa, 11-14 October 2005, 38p. (In Greek with English abstract)
- Stathas, G.J., Malliarou, I.S. & P.A. Eliopoulos (2005). The coccid Protopulvinaria pyriformis (Cockerell) (Hemiptera: Coccidae) in Messinia. Abstract of 11th Pan-Hellenic Entomological Congress, Karditsa, 11-14 October 2005, 67p. (In Greek with English abstract)
- Stathas, G.J., Eliopoulos, P.A., Porichi, A. E., Katsanis, A.G. & B.N. Beratis (2005). The scale insect Aonidiella aurantii (Maskell) (Hemiptera: Diaspididae) in orange trees in Messinia. Abstracts of 11th Pan-Hellenic Entomological Congress, Karditsa, 11-14 October 2005, 9p. (In Greek with English abstract)
- Eliopoulos, P.A. & G. J. Stathas (2009). Habrobracon hebetor (Hymenoptera: Braconidae): an important natural enemy of stored products moths. Proceedings of 13th Pan-Hellenic Entomological Congress, Alexandroupoli, 3-6 November 2009,147-148pp (In Greek with English abstract)
- Stathas, F. I., D.C. Kontodimas & P.A. Eliopoulos (2009). Prey consumption of Harmonia axyridis. Proceedings of 13th Pan-Hellenic Entomological Congress, Alexandroupoli, 3-6 November 2009,239-240pp (In Greek with English abstract)
- Eliopoulos, Π.A. & A. Pappa (2009). Study of biological parameters of Sitophilus oryzae (Coleoptera: Curculionidae) on various foods. Proceedings of 13th Pan-Hellenic Entomological Congress, Alexandroupoli, 3-6 November 2009, 45-46pp (In Greek with English abstract)
- Stathas, G.J., P.A. Eliopoulos, J.C. Salmas & F. Kozar (2010). Data on ecology of Hemiptera recorded in forest of Taygetus mountain (Peloponnesus - Greece). Abstracts of XII International Symposium on Scale Insect Studies, April 06th - 09th 2010, Crete (Hellas), p.15
- 16. Eliopoulos, P.A., D.C. Kontodimas & G.J. Stathas (2010). Thermal requirements for development of the armored-scale ladybeetle Chilocorus bipustulatus (Coleoptera: Coccinellidae) fed on Aspidiotus nerii Bouche (Hemiptera:Diaspididae). Abstracts of XII International Symposium on Scale Insect Studies, April 06th 09th 2010, Crete (Hellas), p.53
- 17. Eliopoulos, P.A., G. Z Prasodimou & A.V Pouliou (2010). Survival of adults and larvae of grain beetles at lethal low temperature. Proceedings of 10th International Working Conference on Stored Product Protection, 27th June 2nd July 2010, Lisbon, Portugal, p.640
- Potamitis, I., T. Ganchev, D.C Kontodimas, P.A Eliopoulos (2010). On automatic bioacoustic detection of stored product pests: the case of Sitophilus oryzae. Proceedings of 10th International Working Conference on Stored Product Protection, 27th June – 2nd July 2010, Lisbon, Portugal, p.110
- Andreadis, S.S., P.A. Eliopoulos, L. Zois and M. Savopoulou-Soultani (2011). Cold hardiness of immature and mature stages of the Mediterranean flour moth, Ephestia kuehniella. IOBC-WPRS working group, Integrated Protection of Stored Products, 4th – 7th July 2011, Volos, Greece, IOBC/WPRS Bull., p.7.
- Eliopoulos, P.A., E.G. Givropoulou, V.A. Paliantonis & Ch.N. Hassiotis (2011). Fumigant activity
  of essential oils from Basil and Spearmint against Plodia interpunctella (Hubner)(Lepidoptera:
  Pyralidae). Proceedings of 14th Pan-Hellenic Entomological Congress, Nafplio, 11-14 October
  2011, 306-308 (In Greek with English abstract)
- 21. Stathas, G.J., D.Ch. Kontodimas & Eliopoulos, P.A. (2011). Feeding activity of the predatory insect Harmonia axyridis. Proceedings of 14th Pan-Hellenic Entomological Congress, Nafplio,

- 11-14 October 2011, 304-305 (In Greek with English abstract)
- Eliopoulos, P.A. (2012). Practicality of using cold treatments for control of stored-product insect pests. Abstract CD of XXIV International Congress of Entomology, 19th

  – 24th August 2012, Daegu, Korea
- Eliopoulos, P.A., C.N. Hassiotis & S.S. Andreadis (2012). Fumigant activity of plant essential oils from basil and spearmint on the Mediterranean flour moth Anagasta kuehniella Zeller (Lepidoptera: Pyralidae). Abstract CD of XXIV International Congress of Entomology, 19th– 24th August 2012, Daegu, Korea
- 24. Andreadis, S.S., C.G.Spanoudis, P.A. Eliopoulos & M. Savopoulou Soultani (2012). Variation in supercooling capacity of Tribolium confusum (Coleoptera: Noctuidae), Oryzaephilus surinamensis (Coleoptera: Silvanidae) and Trogoderma granarium (Coleoptera: Dermestidae). Abstract CD of XXIV International Congress of Entomology, 19th— 24th August 2012, Daegu, Korea
- Andreadis, S.S., N.K.Kagkelaris, P.A. Eliopoulos & M. Savopoulou Soultani (2012). Effect of temperature on the developmental period, survival and adult longevity of Sesamia nonagrioides (Lepidoptera: Noctuidae). Abstract CD of XXIV International Congress of Entomology, 19th– 24th August 2012, Daegu, Korea
- Eliopoulos, P.A., E.G. Givropoulou, I. Potamitis & D.Ch. Kontodimas (2013). Population density estimation of stored grain pests based on their acoustic emissions. IOBC-WPRS working group, Integrated Protection of Stored Products, 1<sup>st</sup> – 4<sup>th</sup> July 2013, Bordeaux, France, Book of Abstracts, p. 40
- 27. Eliopoulos, P.A., E.G. Givropoulou, I. Potamitis & D.Ch. Kontodimas (2013). Detection of insect infestation in stored wheat based on their acoustic emissions. IOBC-WPRS working group, Integrated Protection of Stored Products, 1st 4th July 2013, Bordeaux, France, Book of Abstracts, p. 41
- 28. Eliopoulos, P.A., E.G. Givropoulou, I. Potamitis & D.Ch. Kontodimas (2013). Bioacoustics as methods for the detection and population estimation of insects in stored grain mass. Abstracts of 15<sup>th</sup> Panhellenic Entomological Congress, 22-25 October 2013, Kavala, p. 179 (In Greek with English abstract)
- 29. Eliopoulos, P.A., I.C.W.Hardy, A. Kapranas, E.G. Givropoulou, I.K. Vagelas, D.Ch. Kontodimas & G.J. Stathas (2013). Thermal developmental thresholds of *Cephalonomia tarsalis* larval parasitoid of beetles of *Oryzaephilus* sp. Abstracts of 15<sup>th</sup> Panhellenic Entomological Congress, 22-25 October 2013, Kavala, p. 189 (In Greek with English abstract)
- Eliopoulos, P.A., I.C.W.Hardy, A. Kapranas, E.G. Givropoulou, I.K. Vagelas (2013). Coexistence of *Habrobracon hebetor* and *Venturia canescens* competing for the same host. Abstracts of 15<sup>th</sup> Panhellenic Entomological Congress, 22-25 October 2013, Kavala, p. 190 (In Greek with English abstract)
- 31. Katerinis, S.E., F. Porcelli, E.I. Navrozidis, D.M. Lazari, A.A. Ifoulis, P.A. Eliopoulos & Z.D. Zartaloudis (2013). Evaluation of the efficiency of six essential oils in the management of Ephestia kuehniella (Lepidoptera: Pyralidae). Abstracts of 15<sup>th</sup> Panhellenic Entomological Congress, 22-25 October 2013, Kavala, p. 180 (In Greek with English abstract)
- 32. Eliopoulos, P.A., Hardy, I.C.W., Kapranas, A., Givropoulou, E.G. (2014). The influence of spatial structure on Cephalonomia tarsalis reproductive behaviour. Abstracts of X European Congress of Entomology, 3-8 August 2014, York, UK, p.94
- 33. Eliopoulos, P.A., Hardy, I.C.W., Kapranas, A., Givropoulou, E.G. (2014). Competition between Habrobracon hebetor and Venturia canescens for pyralid larvae: a life table analysis. Abstracts of X European Congress of Entomology, 3-8 August 2014, York, UK, p.94
- 34. Eliopoulos, P.A., I. Potamitis, E. Givropoulou, and D. Kontodimas 2014. Performance of an acoustic analysis system for the detection, species identification and estimation of population density of adult beetles in stored wheat: potentialities and limitations. Abstracts of 11th International Working Conference on Stored Product Protection, November 24th -28th, Chiang Mai, Thailand, p.197
- 35. Eliopoulos, P.A., Hardy, I.C.W., Kapranas, A., Givropoulou, E.G. 2014. Life table parameters of Cephalonomia tarsalis (Hymenoptera: Bethylidae) parasitizing the saw-toothed grain beetle Oryzapehilus surinamensis (Coleoptera: Silvanidae). Abstracts of 11th International Working Conference on Stored Product Protection, November 24th -28th, Chiang Mai, Thailand, p.187
- 36. Eliopoulos, P.A. 2014. New approaches for tackling the khapra beetle. Abstracts of 11th

- International Working Conference on Stored Product Protection, November 24th -28th , Chiang Mai, Thailand, p.38
- 37. Potamitis, I., P.A. Eliopoulos & D. Komtodimas (2015). The electronic McPhail Trap and a potential revision of the decision protocol. Abstracts of the 7th meeting of the IOBC/WPRS WG "Integrated Protection of Olive Crops", 11-14 May, Kalamata, Greece, p.39-40.
- 38. Screenivas, A.G., Eliopoulos, P.A., Givropoulou, E.G., Kapranas, A. & I.C.W. Hardy. 2015. Mutual inteference in Bethylid wasps. Abstracts of the 4th International Entomophagous Insects Conference, October 4-9, 2015, Malaga, Spain,p.83.
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- 57. Andreadis, S.S., P.A. Eliopoulos, L. Zois & M. Savvopoulou –Soultani (2011). Survival of Ephestia kuehniella under low temperatures. Proceedings of 14th Pan-Hellenic Entomological Congress, Nafplio, 11-14 October 2011, 92-97 (In Greek with English abstract)
- Eliopoulos, P.A. & I. Potamitis (2018) Detection and estimation of population density of bean weevils (Coleoptera: Bruchidae) in stored pulses via bioacoustic analysis. Proceedings of 12th International Working Conference on Stored Product Protection, October 7th -11th, Berlin, Germany, 272-275pp
- 59. Eliopoulos, P.A., I. Potamitis & I. Rigakis (2018) Automated detection and monitoring of grain beetles using a "smart" pitfall trap. Abstracts of 12th International Working Conference on Stored Product Protection, October 7th -11th, Berlin, Germany, 268-272pp.

# ANNEX 3 (projects)

- 1. Project coordinator of the project "DEVELOPMENT OF MODERN AND NOVEL METHODS OF INTEGRATED PEST MANAGEMENT AGAINST STORED PRODUCTS PESTS" funded by European Social Fund (ESF) & Greek National Funds (Archimides III). Budget: € 100,000. Duration: 3,5 years (01/01/2012-30/06/2015)
- 2. Project coordinator of the project "PRACTICAL EXPERIENCE OF UNDERGRADUATE STUDENTS OF DEPARTMENT OF PLANT PRODUCTION OF TECHNOLOGICAL EDUCATIONAL INSTITUTE OF LARISSA" funded by Greek National Funds (Ministry of Education). Budget: € 174.813,70. Duration: 3 years (01/04/2011-01/04/2014)
- 3. Full Partner of the project "ADAPT AGRICULTURAL PRODUCTION TO CLIMATE CHANGE AND LIMITED WATER SUPPLY" funded by European Commission & Greek National Funds (LIFE09 ENV/GR/000296). Budget: € 2,576,548. Duration: 4 years (01/09/2010-31/08/2014)
- 4. Full Partner of the project "NOVEL AUTOMATIC AND STAND-ALONE INTEGRATED PEST MANAGEMENT TOOL FOR REMOTE COUNT AND BIOACOUSTIC IDENTIFICATION OF THE OLIVE FLY (BACTROCERA OLEAE) IN THE FIELD". Funded by European Commission (FP7-SME-605073). Budget: € 3,042,970. Duration: 3,25 years (1/9/2014-31/12/2017)
- Full Partner of the project "A NOVEL SMART TRAP STATION AS AN INTERNET OF THINGS SURVEILLANCE SOLUTION TO REMOTELY COUNT AND IDENTIFY THE SPECIES OF DISEASE-CARRYING MOSQUITOES - REMOSIS - H2020. Budget: € 1,190,000. Duration: 2,50 years (1/2/2016-31/10/2018)
- 6. Full Partner of the project "BEEHIVE HEALTH IOT APPLICATION TO FIGHT HONEY BEE COLONY MORTALITY IOBEE H2020". Budget: € 301,510. Duration: 2,50 years (1/11/2017-

30/04/2020)

7.

## ANNEX 4 (conferences)

Participation (with presentation) in 29 national and international entomological congresses

- 1. 8th Pan-Hellenic Entomological Congress, 2-5 November 1999, Chalkida.
- IOBC-WPRS working group, Integrated Protection of Stored Products, 2nd 5th September 2001, Lisbon, Portugal.
- 3. IX International Symposium on Scale Insect Studies, 2nd 8th September 2001, Padua, Italy.
- 4. 9th Pan-Hellenic Entomological Congress, 13-16 November 2001, Ioannina.
- 2nd meeting of Working Group 4 of the COST Action 842, 30th 31st May 2002, Prague, Czech Republic
- 8th International Working Conference on Stored Product Protection, 22nd 26th July 2002 York, UK
- 7. VII European Congress of Entomology, 7th -13th October 2002, Thessaloniki, Greece
- IOBC-WPRS working group, Integrated Control in Viticulture, 18th 22nd March 2003, Volos, Greece
- IOBC-WPRS working group, Integrated Protection of Olive Crops, 29th –31st May 2003, Maich -Chania, Greece
- IOBC-WPRS working group, Integrated Protection of Stored Products, 16th 19th September 2003, Kusadasi, Turkey
- 11. X International Symposium on Scale Insect Studies, 19th-23rd April 2004, Adana, Turkey
- 12. IOBC-WPRS working group, Integrated Protection of Stored Products, 20th 23rd September 2005, Prague, Czech Republic
- 13. 11th Pan-Hellenic Entomological Congress,, 11-14 October 2005, Karditsa
- XI International Symposium on Scale Insect Studies, 24th 27th September 2007, Oeiras, Portugal.
- 15. 13th Pan-Hellenic Entomological Congress,, 3-6 November 2009, Alexandroupoli
- 16. XII International Symposium on Scale Insect Studies, April 06th 09th 2010, Crete (Hellas)
- 17. 10th International Working Conference on Stored Product Protection, 27th June 2nd July 2010, Lisbon, Portugal
- IOBC-WPRS working group, 4th 7th July, 2011, Integrated Protection of Stored Products, Volos, Greece
- 19. 14th Pan-Hellenic Entomological Congress, 11-14 October 2011, Nafplio
- 20. XXIV International Congress of Entomology, 19-24 Aug 2012, Daegu, Korea
- 21. IOBC-WPRS working group, Integrated Protection of Stored Products, 1<sup>st</sup> 4<sup>th</sup> July 2013, Bordeaux, France
- 22. 15th Pan-Hellenic Entomological Congress, 22-25 October 2013, Kavala
- 23. X European Congress of Entomology, 2-8 Aug 2014, York, UK
- 24. 11<sup>th</sup> International Working Conference on Stored Product Protection, Chiang Mai, Thailand, 24-28 November 2014
- 25. 16th Pan-Hellenic Entomological Congress, 20-23 October 2015, Heraklion, Crete
- 26. 17th Pan-Hellenic Entomological Congress, 18-22 September 2017, Athens
- 12th International Working Conference on Stored Product Protection, 7-12 October 2018, Berlin, Germany
- 28. 18th Pan-Hellenic Entomological Congress, 15-18 October 2019, Komotini
- 29. XXVI International Congress of Entomology, Helsinki, Finland, July 19-24, 2020

# ANNEX 5 (Honours and awards)

- Scholarship as M.Sc. Research Fellow, Agricultural University of Athens, Department of Crop Production, Laboratory of Agricultural Zoology and Entomology. Funded by the European Council. (September 1998 – August 2000)
- Scholarship as Post Doctoral Research Fellow, Technological Educational Institute of Kalamata,, Department of Crop Production, Laboratory of Agricultural Entomology. Funded by the State Scholarships Foundation. Working on a project entitled «Research on the potential of natural enemies for the control of dried figs storage pests»
- 3. Invited speaker on XXIV International Congress of Entomology, 19-24 Aug 2012, Daegu, Korea
- Invited speaker on 11<sup>th</sup> International Working Conference on Stored Product Protection, Chiang Mai, Thailand, 24-28 November 2014
- Invited speaker on XXVI International Congress of Entomology, Helsinki, Finland, July 19-24, 2020

# ANNEX 6 (Memberships)

- 1. Entomological Society of Greece (1998 today)
- 2. Entomological Society of America (2005 today)
- Behavioral Ecology of Insect parasitoids BEPAR European Science Foundation (ESF) (2006 today)
- International Organization for Biological and Integrated Control of Noxious Animals and Plants, West Palaearctic Regional Section (IOBC/WPRS)(2001 – today)
- 5. Geotechnical Chamber of Greece (1998 today)
- Member of Working Group 4 "Biocontrol of Arthropod Pests in Stored Products" of Action 842 (Biological Control of Pests & Mites, with special reference to Entomophthorales) of COST programme funded by EU (2001)

#### ANNEX 7 (Journal Reviewer)

I have been served as invited reviewer of 120 scientific papers submitted for publication in 51 peerreviewed journals (number of reviews in parentheses).

- 1. African Journal of Agricultural Research (1)
- 2. African Journal of Biotechnology (1)
- 3. Annals of Microbiology (2)
- 4. Archives Of Phytopathology And Plant Protection (1)
- 5. Archives of Zoological Studies (1)
- 6. AS Agriculture (1)
- 7. Biocontrol Science & Technology (2)
- 8. Bulletin of Entomological Research (1)
- 9. Chemistry and Biodiversity (2)
- 10. Combinatorial Chemistry & High Throughput Screening (1)
- 11. Computers and Electronics in Agriculture (1)
- 12. Crop Protection (30)
- 13. Entomologia Hellenica (3)\*
- 14. Environmental Entomology (6)
- 15. eSci Journal of Crop Production (1)
- 16. European Journal of Entomology (1)
- 17. Florida Entomologist (1)
- 18. Foods (1)
- 19. Fresenius Environmental Bulletin (1)
- 20. Future Internet (1)
- 21. Hellenic Plant Protection Journal (5)
- 22. Innovative Food Science and Emerging Technologies (1)
- 23. Insect Science (2)
- 24. Insects (8)
- 25. International Journal of Agricultural Policy and Research (1)
- 26. International Journal of Biodiversity and Conservation (1)
- 27. International Journal of Pest Management (2)
- 28. ISRN Entomology (1)
- 29. Journal of Agricultural and Food Chemistry (1)
- 30. Journal of Agricultural Science and Technology (3)
- 31. Journal of Agriculture and Biological Sciences (2)

- 32. Journal of Applied Entomology (1)
- 33. Journal of Archives of Zoological Studies (1)\*
- 34. Journal of Biofertilizers & Biopesticides (1)
- 35. Journal of Biological Control (1)
- 36. Journal of Economic Entomology (5)
- 37. Journal of Essential Oil Bearing Plants (1)
- 38. Journal of Food Processing and Preservation (1)
- 39. Journal of Pest Science (1)
- 40. Journal of Plant Protection Research (1)
- 41. Journal of the Entomological Research Society (5)
- 42. Journal of Thermal Biology (2)
- 43. Journal of Wine Research (1)
- 44. Journal of Zoological Research (1)
- 45. Pakistan Journal of Agricultural Sciences (1)
- 46. Persian Journal of Agriculture (1)
- 47. Proceedings of the National Academy of Sciences, India Section B:Biological Sciences (3)
- 48. Scientific Reports Nature (1)
- 49. Sensors (2)
- 50. Toxin Reviews (3)
- 51. Trends in Phytochemical Research (1)

## ANNEX 8 ( Editorial Board Member)

I serve as Editorial Board Member of 8 scientific journals

- 1. ISRN Zoology (former ISRN Entomology) (http://www.hindawi.com/journals/isrn/)
- 2. CRESSCO International Journal of Entomology, Ornithology and Herpetology (http://crescopublications.org/journals/cjeoh.php)
- 3. Jacobs Journal of Entomology and Zoological Studies (http://entomology.jacobspublishers.com/#)
- 4. Journal of Agriculture Food and Development (https://jafdev.com/)
- 5. Archives of Zoological Studies (http://www.heraldopenaccess.us/journals/Archives-of-Zoological-Studies/)
- 6. Journal of Plant Sciences and Crop Protection (JPSCP) (http://www.annexpublishers.com/journals/journal-of-plant-sciences-and-crop-protection/editorial-board.php)
- 7. Pesticides and Bio Fertilizers (http://auctoresonline.org/journals/pesticides-and-bio-fertilizers)
- 8. Journal of Zoological Research (http://www.sryahwapublications.com/journal-of-zoological-research/)

## ANNEX 9 (Citations)

In Scopus I have 30 publications with 450citations (self-citations not included) and my h-index equals to 12.

In Google Scholar I have 50 publications and presentations with 818 citations (self citations included) and my h-index equals to 15 (https://scholar.google.gr/citations?user=BsUdqtgAAAAJ&hl=el&oi=sra).