

Core member of a Biocidal Products Committee Working Group

Working Group (tick as appropriate):		
Efficacy	х	
Analytical Methods and Physico-chemical Properties		
Human Health		
Environment		
1. Name: GIATROPOULOS ATHANASIOS		
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2. Nominated by (MSCA): Hellas		
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3. Nationality: Greek		
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4. Education: Ph.D. Candidate in Medical Entomology, Agricultural University of Athens, Laboratory of Agricultural Zoology and Entomology, Greece.		
M.Sc. in Plant Protection and Environment, specialization in Entomology, Agricultural University of Athens, Laboratory of Agricultural Zoology and Entomology, Greece.		
A 3-year scholarship by State Scholarships Foundation (I.K.Y.) for post-graduate studies in "Entomology" in Greece.		
B.Sc. in Crop Science, Agricultural University of Athens Section of Plant Protection and Environment.		
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5. Relevant Employment

Present:

Regulatory agronomist-entomologist in efficacy of Biocides in the Laboratory of Biological Control of Pesticides of the Department of Pesticides' Control and Phytopharmacy in Benaki Phytopathological Institute.

- Assessment of efficacy studies for biocides in terms of indented uses, mode of action, effectiveness, resistance etc.
- Participation in the preparation of Competent Authority (CA) Reports for active substances (Evaluation of Efficacy) as part of the European Community Review Program for Evaluation of Biocides according to Dir. 98/8/EC.
- Participation in the writing of official reports (Evaluation of Biocides' Efficacy) of the Laboratory of Biological Control of Pesticides to the Supreme Council of pesticides and biocides and Ministry of Rural Development and Food in Hellas.

Relevant previous employment:

- Participation in 2 research projects relevant to competitive interactions between predatory insects of insect plant pests and the role of weeds in insect biodiversity in agro-ecosystems.



6. Relevant fields of in-depth expertise:

Area of expertise Description	
Efficacy evaluation of Biocides	- Participation in the Preparation of 6 Competent Authority (CA) Reports for active substances as part of the European Community Review Program for Evaluation of Biocides according to Dir. 98/8/EC.
Research in arthropods of medical importance, especially mosquitoes	 Participation in the writing of official reports for over 40 biocides registered at national level. Monitoring of mosquito species presence and abundance using appropriate surveillance methods. Competitive interactions among mosquito species in the field and laboratory. Bioecology and control of mosquitoes. Bioefficacy of natural products, particularly essential oils, against mosquitoes. Identification of arthropod species of public health importance and provision of information for their biology and guidelines for control measures. Maintainance of laboratory mosquito colonies

7. Membership of relevant professional bodies: Member of Hellenic Entomological Society Member of Entomological Society of America

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8. Other Relevant Information:

Participation in the research project entitled: "Study of the mosquito fauna in the lake "Distos" of Evoia island, Greece, in view of mosquito control". The project was conducted by the Laboratory of Biological Control of Pesticides and was funded by the Prefecture of Evoia.

Publications in peer review journals (selected):

- <u>Giatropoulos A.</u>, D. Pitarokili, F. Papaioannou, D.P. Papachristos, G. Koliopoulos, N. Emmanouel, O. Tzakou and A. Michaelakis (2013). Essential oil composition, adult repellency and larvicidal activity of eight Cupressaceae species from Greece against *Aedes albopictus* (Diptera: Culicidae). Parasitology Research, 112(3): 1113-1123.
- <u>Giatropoulos A.*</u>, N. Emmanouel, G. Koliopoulos and A. Michaelakis (2012). A study on distribution and seasonal abundance of *Aedes albopictus* (Diptera: Culicidae) population in Athens, Greece. Journal of Medical Entomology, 49(2): 262-269.
- <u>Giatropoulos A.</u>, D. P. Papachristos, A. Kimbaris, G. Koliopoulos, M. G. Polissiou, N. Emmanouel and A. Michaelakis (2012). Evaluation of bioefficacy of three Citrus essential oils against the dengue vector *Aedes albopictus* (Diptera: Culicidae) in correlation to their components enantiomeric distribution. Parasitology Research, 111(6): 2253-2263.
- <u>Giatropoulos A.</u>, A. Michaelakis, G. Koliopoulos and C. M. Pontikakos. Records of *Aedes albopictus* and *Aedes cretinus* (Diptera: Culicidae) in Greece from 2009 to 2011 (2012). Hellenic Plant Protection Journal, 5(2): 49-56.
- Pitarokili D., A. Michaelakis, G. Koliopoulos, <u>A. Giatropoulos</u> and O. Tzakou (2011). Chemical composition, larvicidal evaluation, and adult repellency of endemic Greek *Thymus* essential oils against the mosquito vector of West Nile virus. Parasitology Research, 109: 425-430.
- Michaelakis A., D. Papachristos, A. Kimbaris, G. Koliopoulos, <u>A. Giatropoulos</u> and G. Polissiou (2009). *Citrus* essential oils and four enantiomeric pinenes against *Culex pipiens* (Diptera: Culicidae). Parasitology Research, 105(3): 769-773.

Reviewer in Journal of Vector Ecology (1 article)

International Journal of Environmental Research and Public Health – Special Issue "Epidemiology of West Nile Virus" (1 article)

7 publications in international conferences

14 publications in national conferences