

CHRISTOS G. ATHANASSIOU, short CV

Christos Athanassiou served as a **Professor of Entomology** at the University of Thessaly, Greece, since 2010. After receiving his Ph.D. in 1999, he has worked in different research institutes in US and Europe, while between 2007 and 2010, he served as a Research Entomologist at the United States Department of Agriculture (USDA-ARS), Center for Grain and Animal Health Research, in Manhattan KS, USA. His research is focused on insect biology and detection, and implementation strategies of chemical and non-chemical control in pest management programs for field, stored-product protection, forest pests, but also on edible insects.

Prof. Athanassiou has published **over 500 scientific papers** in peer-reviewed international journals, with more than **500 conference presentations**, along with **2 books** and **14 book chapters**. He has participated in the development of several products that are now commercially available. Since 2015 he serves as the **Editor in Chief** (EiC) of the **Journal of Stored Products Research** (Elsevier), and also as Subject Editor of seven other journals (Journal of Insect Science, Journal of Economic Entomology, Journal of Pest Science). His published work has been cited >20,000 times and his name is listed in several top-cited databases (Clarivate, Stanford list, Research.com, AD Index etc.).

Between 2007 and 2013, Prof. Athanassiou has served as the **Convenor** of the Working Group “Integrated Protection of Stored Products” of the **International Organization for Biological Control** (IOBC/WPRS), and as a **panel member/expert/consultant** for different international organizations, such as the Food and Agriculture Organization (FAO), the European Bank for Research and Development (EBDR), the United Nations (UN), the United States Department of Agriculture (USDA-ARS and USDA-APHIS), the United States Aid for International Development (USAID), the Citizens Act for Foreign Affairs (CNFA), the Plant Health Australia (PHA/ADSW), the International Atomic Energy Agency (IAEA) etc. Also, he serves as a expert/consultant for different schemes that are funded by the European Union (WIDERA, ERANET, EISMEA, EiC Accelerator/Pathfinder, CBE-JU, Marie Skłodowska Currie etc.), as well as other funding organizations (Fulbright Foundation, FWF/Austria, Einstein Foundation/Germany, NIFA/USA etc.).

He served/serves as a coordinator, PI, co-PI, collaborator etc. in >120 projects that are funded by **different funding bodies** (Horizon 2020, Horizon Europe, LIFE, ERANET, NIFA, RPIMA, FarmBill, ENI CBC-MED, Erasmus +, COST etc.), **international organizations** (FAO/UN, IAEA, USDA-ARS, USDA-APHIS, ECPA, EFSA etc.), **national funding bodies** (HFRI, NSRF etc.) and the **industry** (BASF, Syngenta, DOW/DAS, Bayer, DuPont, Detia Degesch etc.), for grants that currently exceed 15M Euros. He has received awards from different organizations, such as the **Fulbright Foundation**, the **Organization for Economic Cooperation and Development** (OECD), the **Institute for International Education** (IIE/OLF) etc.

For a full list of publications, see Google Scholar Citations:

<https://scholar.google.com/citations?user=x6UvH0kAAAAJ&hl=en>

Recent Research Projects per funding agency

*Coordinator, PI, etc. in >120 International, EU or National Research Projects, (2005-2023, total budget >15 M €)- **twenty recent (2020-today) are given indicatively***

1. “Innovative feeds with meals from insect, which will be reared on a substrate enriched with functional ingredients of aromatic and medicinal plants of the Greek

- flora, for reared seabream, broiler chickens and piglets/InsectFeedAroma” (2020-2024, funded by GSRT/Research-Creat-Innovate).
2. “Evaluation of nitrogen as an alternative to phosphine for the control of stored product insects, in conjunction with the assessment of the level of resistance to phosphine of stored product insect populations in Greece/DEPhosphine” (2020-2024, funded by GSRT/Research-Creat-Innovate).
 3. “Using diatomaceous earth in stored product protection/DiatomiteThem” (2020-2024, funded by GSRT/Research-Creat-Innovate).
 4. “Production of functional rice by absorption of micronutrients/NutriRice” (2020-2024, funded by GSRT/Research-Creat-Innovate).
 5. “Exploitation of the by-products of the cleaning process of cereal and legume seeds for the mass-rearing of insects: circular economy in practice/Waste4Bugs” (2020-2024, funded by GSRT/Research-Creat-Innovate).
 6. “Using smart traps and pheromones to control the gypsy moth: ecofriendly control in practice- LIFE20/ENV/GR/000801” (2021-2024, funded by EU).
 7. “Next-Generation Approaches for Monitoring and Management of Stored Product Insects” (2021-2025, funded by USDA-ARS).
 8. “Cooperation- Public- Private Dialogue in the Egyptian Grain Sector” (2021-2024, funded by FAO/UN/EBRD/European Bank)
 9. “Advanced agroecological approaches based on the integration of insect farming with local feed practices in Mediterranean countries- ADVAGROMED” (2022-2025, funded by PRIMA/EU Section 2).
 10. “Application of extreme temperatures in dried figs, dates and currants: sustainability in practice- GreenDriedFruits” (2022-2025, funded by PRIMA/EU Section 2)
 11. “Circular and inclusive utilization of alternative proteins in the Mediterranean value chains- CIPROMED” (2023-2026, funded by PRIMA/EU Section 1, coordinator).
 12. “Sexual behavior and sexual performance of *Aedes albopictus* males” (2023-2026, funded by IAEA, coordinator).
 13. “Evaluation of graphene for the control of stored product insects” (2023-2026, funded by Hellenic Foundation for Research and Innovation- ELIDEK/HFRI).
 14. “Yellow mealworms as a source of innovative solutions and products for the development of bioeconomy in Greece” (2023-2026, funded by the Hellenic Foundation for Research and Innovation- ELIDEK/HFRI).
 15. “Optimization of mass production of *Alphitobius diaperinus* (Panzer) (Coleoptera: Tenebrionidae)” (2023-2025, funded by Hellenic Foundation for Research and Innovation- ELIDEK/HFRI).
 16. “Group on insect nutrition: The open nutritional innovative challenges- GIN-TONIC” (2025-2029, funded by COST/EU).
 17. “Control of *Oryzaephilus surinamensis* (L.) (Coleoptera: Silvanidae) using low temperatures” (2025-2027, funded by ELIDEK/HFRI).
 18. “Promoting circular economy strategies through open source insect farm technology among school children” (2025-2026, funded through EU/Erasmus +).
 19. “Agricultural biodecurety PARTNERSHIP: Predicting, mitigating and rapidly responding to quarantined stored product insects of global importance (PARTNERSHIP)” (2024-2029, funded by USDA/NIFA).
 20. “Olive waste in circular economy solutions for feeds, additives, packaging and biogas” (2025-2028, funded by EU/PRIMA Section I).