

Research sub-program:

Chemical Ecology and Natural Products, *in collaboration with the Laboratory of "Insect Molecular Genetics and Biotechnology"*, Prof. K. Iatrou

Research Staff :

[Maria Konstantopoulou, Senior Researcher](#)

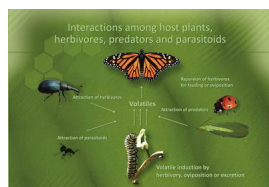
Dimitris Raptopoulos, PhD Collaborating scientist

Rafaela Pantelari, Undergraduate Student

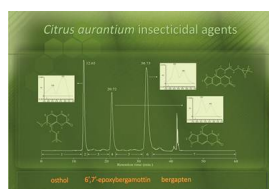
Anastassia Pantazi – Mazomenou, Research Technician

Research Interests

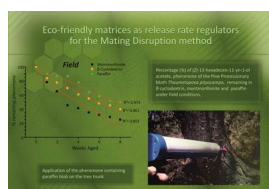
Chemical ecology: isolation and identification of biologically active compounds, relating to insect



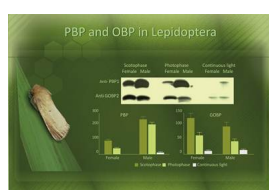
Isolation and identification of secondary metabolites (mainly of plant origin) acting on insect physiology



Development of specialized dispensers for chemical attractants/repellants for insects and technology

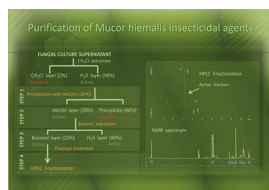


Biochemistry of insect olfactory receptors with emphasis on the localization and isolation of protein receptors



Endosymbiotic bacteria of insects: Isolation and studies on their mutualistic relations with host insects.

Microorganisms and Biotechnology: Isolation of naturally occurring microorganisms and their biologically



[Program Slides](#)