

Institute for Biological Research 'Siniša Stanković'

Department of insect physiology and biochemistry

Scientific field (Frascati Manual)

Environmental sciences

Brief description of expertise

The insects as the bioindicators of chemical and physical changes in environment. Detection and analysis of the physiological, biochemical and molecular biomarkers of environmental pollutions.

Keywords

Environmental biomonitoring, economically important insects, biomarkers

Commercial services

Testing of substances with insecticidal characteristics. Evaluation of the insect diversity due to monitoring of the environmental changes.

Realized and current projects

A) NATIONAL PROJECTS

Title	Project ID	Funding source	Duration
The effect of magnetic fields and other environmental stressors on the physiological responses and behavior of different species	173027	Ministry of education, science and technological research	2011-

Industry group (according to "Gazette RS", No. 54/10)

Research and experimental development on natural sciences and engineering

Staff list within the unit

Name	Last name	Teaching/scientific title
Vesna	Perić Mataruga	Principal Research Fellow
Jelica	Lazarević	Principal Research Fellow

Name	Last name	Teaching/scientific title
Milena	Vlahović	Senior Research Associate
Marija	Mrdaković	Research Associate
Larisa	Ilijin	Research Associate
Dajana	Todorović	Research Associate
Milena	Janković Tomanić	Research Associate
Dragana	Matić	Research Assistant
Anja	Gavrilović	Research Assistant
Aleksandra	Mrkonja	Research Trainee