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Faculty of Biology Chair of Animal Ecology and Zoogeography

Scientific field (Frascati Manual)

Entomology

Marine biology, freshwater biology, limnology

Ecology

Biodiversity conservation

Brief description of expertise

-Ecology, faunistics, and conservation biology of mammals and reptiles. -Idioecology, population dynamics, interspecies interactions (competition and predator-prey relationships) of ecologically or commercially important and/or threatened fishes. - Ecotoxicological research, bioaccumulation and biomagnification of heavy metals and microelements in natural fish populations. -Community analyses in freshwater and marine ecosystems. -Biogeography/faunistics, systematics, and ecology of Hymenoptera (predatory and parasitoid wasps, bees) and several other insects groups. -Complex fundamental-applied research in protection and conservation of biodiversity of Serbia and of Montenegro, focused on several animal groups (insects, fishes, amphibians, reptiles, mammals), detection and/or analysis of the status and negative impact of invasive species in Serbia, the Balkans, and Euro-Asia.

Keywords

Ecology, Population dynamics, Conservation biology, Ecotoxicology, Faunistics, Biogeography, Insects, Fishes, Mammals, Reptiles and amphibians

Realized and current projects

A) NATIONAL PROJECTS

Title	Project ID	Funding source	Duration	
AGROBIODIVERSITY AND SOIL				
USAGE IN SERBIA:	43001	Ministry of Education, Science		
INTEGRATED BIODIVERSITY		and Technological	2011-2014	
ASSESSMENT OF KEY GROUPS		Development of the Republic		
KLJUČNIH GRUPA ARTROPODA		of Serbia		
I BILJNIH PATOGENA				

Title	Project ID	Funding source	Duration	
ENZOOTIC TRANSMISSION		Ministry of Education, Science		
CYCLES OF TICK-BORNE	0173006	and Technological	2011 2014	
PATOGENOUS	0173006	Development of the Republic	2011-2014	
MICROORGANISMS		of Serbia		
Fishes as water quality indicators in open waters of Serbia	173045	Ministry of Education, Science and Technological Development of the Republic of Serbia	2011-2014	
MONITORING OF POPULATION DEVELOPMENT OF EUROPEAN BEAVER (CASTOR FIBER L., 1758) AFTER REINTRODUCTION		Ministry of Agriculture and Environmental Protection	2010-2016	
MODERN CONCEPTS OF GAME ANIMALS MANAGEMENT IN SCOPE OF BETTER COMMERCIAL VALORIZATION	31009	Ministry of Education, Science and Technological Development of the Republic of Serbia	2011-2014	
STATUS ASSESSMENT AND VALORIZATION OF FISHERY RESOURCES IN DANUBE AND SAVA NEAR BELGRADE - BASIS FOR MONITORING PROGRAMME DEVELOPMENT	M - 2866/12	Belgrade City Council, Secretariate for Environmental Protection	2012-2013	
MONITORING OF POPULATION STATUS OF BROWN BEAR (Usus arctos L. 1758) IN THE REPUBLIC OF SERBIA		Ministry of Energetics, Development, and Environmental Protection	2010-2012	
EKOLOGICAL-GEOGRAPHICAL ASPECTS OF LYNX Lynx lynx (L., 1758) POPULATIONS IN THE REPUBLIC OF SERBIA		Ministry of Energetics, Development, and Environmental Protection	2010-2012	

Title	Project ID	Funding source	Duration
DEVELOPMENT AND			
APPLICATION OF PRIORITY		Ministry of Energetics,	
PROTECTION MEASURES FOR		Development, and	2010-2012
WOLF (Canis lupus L., 1758)		Environmental Protection	
IN SERBIA			
Studies on diversity,			
protection and sustainable			
use of the fish fauna as key	143045	Ministry of Science and Technological Development	2006-2010
components in developing the			
strategy for integral			
management of water			
resources in Serbia			
B) INTERNATIONAL PROJECTS			
Title	Project ID	Funding source	Duration

Title	Project ID	Funding source	Duration
SUSTAINABLE POLLINATION IN			
EUROPE: JOINT RESEARCH ON	COST Action FA1307	EU Funds	2014-2018
BEES AND OTHER	COST ACTION FAISU7	EO Fulias	2014-2018
POLLINATORS (SUPER-B)			
EPIDEMIOLOGICAL RISK			
MODELS FOR VECTOR BORNE			
DISEASES IN A CHANGING			
WORLD. THE CASE STUDY OF			
MOSQUITO AND TICK-BORNE		EU Funds	2013-2015
DISEASES UNDER DIFFERENT			
CONDITIONS OF HABITAT			
INTEGRITY, ENVIRONMENT			
AND CLIMATE			

Title	Project ID	Funding source	Duration	
BIOLOGICAL CONTROL				
MANUFACTURERS IN EUROPE				
DEVELOP NOVEL BIOLOGICAL				
CONTROL PRODUCTS TO				
SUPPORT THE				
IMPLEMENTATION OF	612712	Ell Eurada	2012 2017	
INTEGRATED PEST	612713	EU Funds	2013-2017	
MANAGEMENT IN				
AGRICULTURE AND FORESTRY				
(BIOCOMES) - EUROPEAN				
COMMISSION 7 th Framework				
Programme for Research				
CONSERVING BATS AND				
IMPORTANT HABITATS IN			2012 2014	
AGRICULTURAL		The Rufford Foundation	2013-2014	
ENVIRONMENT IN SERBIA				
PPF4 - PROJECT PREPARATION				
FACILITY FOR IPA		EU Funds	2011-2013	
COMPONENTIII (PROJECT				
PREPARATION FACILITY 4)				
POPULATION DENSITY AND				
FEEDING HABITS OF THE		Ministry of Science and		
GOLDEN JACKAL (CANIS		Technological Development of	2010 2012	
AUREUS L. 1758) IN		RS and National Office for	2010-2012	
DIFFERENT HABITAT TYPES IN		Research and Technology of		
THE PANNONIAN ECOREGION		Hungary		
Industry group (according	to "Gazette RS" No. 54/10)		

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

Hunting, trapping and related service activities

Fishing

Research and experimental development on natural sciences and engineering

Other professional, scientific and technical activities n.e.c.

Higher education

Staff list within the unit

Name	Last name	Teaching/scientific title
Jasmina	Krpo-Ćetković	Associate Professor
Dragan	Kataranovski	Full Professor
Aleksandar	Ćetković	Assistant Professor
Duško	Ćirović	Assistant Professor
Srđan	Stamenković	Assistant Professor
Aleksandar	Hegediš	Assistant Professor
Milan	Plećaš	Teaching Assistant
Jovana	Bila-Dubaić	Teaching Assistant
Aleksandra	Penezić	Teaching Assistant
Srđan	Subotić	Teaching Assistant
Jelena	Burazerović	Research Assistant