

PERSONAL INFORMATION **PETROVICI MILCA**

Address	Dumbrăvița, Timiș, Romania
Date of birth	12.08.1972
e-mail	<a href="mailto:milca.petrovici@e-uvt.ro">milca.petrovici@e-uvt.ro</a> <a href="mailto:milcapetrovici@yahoo.com">milcapetrovici@yahoo.com</a>
Phone	+40744881316
PROFESSIONAL EXPERIENCE	



10.2008 - present	<p><b>University lecturer</b></p> <ul style="list-style-type: none"> <li>West University of Timișoara, Faculty of Chemistry, Biology, Geography, Department of Biology, 16A Pestalozzi Street, 300115, Timișoara, Romania</li> <li>Courses and seminars at: <ul style="list-style-type: none"> <li>- Bachelor's degree courses: General Ecology, Ecosystems, Populations, Hydrobiology; Systematics and Biology of Vertebrates, Ecosystem Monitoring; Field Practice</li> <li>- Master's degree courses: Biology of Aquatic Organisms, Ecology of Reproduction, Infectious diseases</li> </ul> </li> </ul>
07.2022 09.2021	<p><b>Education expert</b></p> <ul style="list-style-type: none"> <li>West University of Timișoara, Faculty of Chemistry, Biology, Geography, Department of Biology, 16A Pestalozzi Street, 300115, Timișoara, Romania</li> <li>Expert in project ROSE/AG393/SGU/PV/III/2020 <i>West Summer University</i></li> </ul>
02.2021 – 02.2023	<p><b>Invertebrate expert</b></p> <ul style="list-style-type: none"> <li>Pro Biodiversitas S.R.L., 31 Iacobenii Street, sector 5, Bucharest, Romania</li> <li>Services for developing studies related to invertebrate species of conservation interest 1078* <i>Callimorpha quadripunctaria</i>, 4014 <i>Carabus variolosus</i>, 4057 <i>Chilostoma banaticum</i>, 4030 <i>Colias myrmidone</i>, 1074 <i>Eriogaster catax</i>, 1065 <i>Euphydryas aurinia</i>, 1052 <i>Euphydryas (Hypodyras) maturna</i>, 4050 <i>Isophya stysi</i>, 1060 <i>Lycaena dispar</i>, 1087* <i>Rosalia alpina</i>, 4012 <i>Carabus hampei</i>, as well as invertebrate species of national interest in the targeted protected natural areas</li> </ul>
02.2021 – 07.2022	<p><b>Invasive freshwater invertebrates expert</b></p> <ul style="list-style-type: none"> <li>S.C. Omnia Development S.R.L., 52 Păușa Street, room 11, Bucharest, Romania</li> <li>Research services - conducting invasive species studies - POIM 120008 within the project <i>Adequate management of invasive species in Romania, in accordance with EU Regulation 1143/2014 on the prevention and management of the introduction and spread of invasive alien species</i></li> </ul>
08.2020 – 09.2020	<p><b>Education expert</b></p> <ul style="list-style-type: none"> <li>West University of Timișoara, Faculty of Chemistry, Biology, Geography, Department of Biology, 16A Pestalozzi Street, 300115, Timișoara, Romania</li> <li>Expert in project 18/SGU/PV/I/12.07.2017 <i>West Summer University</i></li> </ul>
09.2017 – 08.2019	<p><b>Zoologist – expert biologist</b></p> <ul style="list-style-type: none"> <li>P.P.V.N.C. EXCELSIOR Association, 18 Suceava Street, Arad, Romania</li> <li>Biologist in project <i>Elaboration of the management plan for ROSCI0373 Mureș River between Brănișca and Ilia and of the management plan for ROSPA0132 Metaliferi Mountains and related protected natural areas</i>, engaged for the activity of identifying herpetofauna and ornithofauna species of conservation interest and determining their current conservation status in the 8 natural reserves on the territory of ROSPA0132 Metaliferi Mountains</li> </ul>
02.2017 – 07.2018	<p><b>Research specialist in biology - herpetologist</b></p> <ul style="list-style-type: none"> <li>West University of Timișoara, Faculty of Chemistry, Biology, Geography, Department of Biology, 16A Pestalozzi Street, 300115, Timișoara, Romania</li> </ul>

	<ul style="list-style-type: none"> <li>Herpetologist in the project <i>Study on the quality of environmental factors in the commune of Zăvoi (intra-urban and extra-urban), whose administrative territory partially includes the ROSCI0126 Țarcu Mountains site and the ROSCI0217 Retezat site overlapping with the ROSPA0084 Retezat Mountains special avifaunal protection area, as a first step towards planning a sustained development of the commune, which would integrate, in addition to economic and social aspects, environmental protection aspects</i></li> </ul>
11.2016 – 07.2017	<b>Expert</b> <ul style="list-style-type: none"> <li>National Institute of Economic Research "Costin C. Kirițescu", Calea 13 Septembrie no. 13, Bucharest, Romania</li> <li>Expert in project <i>Developing the capacity of the Ministry of Environment, Waters and Forests to implement biodiversity policy, SIPOCA code 22, for activity A1.4. Mapping degraded natural and semi-natural ecosystems at national level</i></li> </ul>
10.2015 – 12.2015	<b>Expert</b> <ul style="list-style-type: none"> <li>SC Enviromep SRL, 10W Colonia Făget, Street, Cluj-Napoca, Romania</li> <li>Expert employed within the POS Environment project <i>Integrated Conservative Management of ROSCI0188 Parâng</i>, for drafting some chapters of the Integrated Management Plan of the ROSCI0188 Parâng site</li> </ul>
04.2015 – 09.2015	<b>Project manager</b> <ul style="list-style-type: none"> <li>BioTeam Association, 16A Pestalozzi Street, Timișoara, Romania</li> <li>Project SVA-23-2014 <i>Discover the nature around you!</i>, funded by the Partnership Foundation and MOL Romania. Responsible for promoting natural values in Satchinez Marshes Nature Reserve area, through media, conservation and promotion activities carried out by a group formed by biodiversity specialists, students and pupils from local communities.</li> </ul>
03.2015 – 09.2015	<b>Expert ornithologist</b> <ul style="list-style-type: none"> <li>Nature and Bird Protection Society Milvus Group, 22 Crinului Street, Târgu-Mureș, Romania</li> <li>Services of birds monitoring in western region of Romania for collecting additional data required for performance of obligations under the project <i>Establishing the current level for the index farmland bird populations in Romania</i>.</li> </ul>
02.2015 – 05.2015	<b>Author of texts</b> <ul style="list-style-type: none"> <li>SC NOI Media Print SA, 1 Tokyo Street, Sector 1, Bucharest, Romania</li> <li>Writing texts for the description of species in the <i>Atlas of bird species of community interest in Romania</i>, carried out within the project SMIS-CSNR 36586 <i>National system for the management and monitoring of bird species in Romania based on Article 12 of the Birds Directive</i></li> </ul>
09.2014 – 12.2015	<b>Expert ornithologist</b> <ul style="list-style-type: none"> <li>SC Enviromep SRL, 10W Colonia Făget, Street, Cluj-Napoca, Romania</li> <li>Expert employed in POS Environment project <i>Elaboration of the Management Plan for the Natura 2000 site ROSPA0135 Nisipurile Dăbuleni</i>, for: inventorying and mapping of bird species of community and national importance in ROSPA0135, contributions to the implementation of monitoring plans for these species</li> </ul>
06.2014 – 12.2015	<b>Expert</b> <ul style="list-style-type: none"> <li>SC Pro Biodiversitas SRL, 31 Iacobenii Street, Sector 5, Bucharest, Romania</li> <li>Development of sheets and reports for drawing the boundaries of protected natural areas from the point of view of elements of conservative interest in the project <i>Studies on the analysis of drawing the boundaries of protected natural areas in Romania and the creation of data sets in accordance with INSPIRE technical specifications for protected natural areas by drawing their topographic details</i></li> </ul>
06.2014 – 11.2015	<b>Expert responsible for practical training internships</b> <ul style="list-style-type: none"> <li>West University of Timișoara, 4 Vasile Pârvan Street, Timișoara, Romania</li> <li>Expert employed in the project POSDRU/161/2.1/G/133468 <i>Developing creativity and innovation capacity through interdisciplinary approaches and facilitating the insertion of graduates into the labor market</i>, for: various activities related to practical training internships of students and pupils</li> </ul>
05.2014 – 09.2014	<b>Project manager</b> <ul style="list-style-type: none"> <li>BioTeam Association, 16A Pestalozzi Street, Timișoara, Romania</li> </ul>

- The project: *The Knowledge Chain in the Iron Gates Natural Park*, funded by Mol Romania – Partnership Foundatio, to promote the natural values of the Iron Gates Natural Park, through the responsibility of media activities and with the help of the eco-camp focused on a knowledge transmission chain consisting of specialists, students and pupils from local communities.

02.2014 – 11.2014

**Ornithologist**

- Nature and Bird Protection Society Milvus Group, 22 Crinului Street, Târgu-Mureș, Romania
- Expert ornithologist for monitoring nocturnal bird species in open and semi-open habitats according to the methodology, within the project SMIS-CSNR 36586 *National system for management and monitoring of bird species in Romania based on article 12 of the Birds Directive*

01.2014 – 12.2014

**Biologist - zoologist expert**

- Babeș-Bolyai University, 5-7 Clinicilor Street, Cluj-Napoca, Romania
- Expert employed in the project POS MEDIU SMIS-CSNR 42796 *Evaluation of the conservation status of biodiversity within the Bârsău – Șomcuta site (ROSCI 0275) in order to develop the conservative and sustainable management plan specific to Natura 2000 sites*, for: inventorying and mapping species of community interest; evaluation of the conservation status of species of community interest; evaluation of the impacts of pressures and threats on species of community interest; development of the management plan for the Bârsău-Șomcuta site

12.2013

**Senior Expert**

- DAPHNE – Institute of Applied Ecology, 24 Podunajská, Bratislava, Slovakia
- Specialized assistance within the contract *Technical and scientific support in relation to the Habitats and Birds Directives*, for assessing Natura 2000 species and habitats

11.2013 – 01.2014

**Trainer**

- Training and Consulting Center LABOR, Matei Basarab Street, Bl. U21, Sc. A, Ap. 3, Slobozia, Romania
- Trainer for rangers in project-related training sessions SEE/B/0010/2.3/X *Integrated management of biological and landscape diversity for sustainable regional development and ecological connectivity in the Carpathians*, for the development, implementation and evaluation of training/professional skills development programs for rangers in the Iron Gates Natural Park, in outreach activities and involvement of local communities in the management of protected areas and in visitor management activities, nature interpretation and ecotourism

06.2013 – 10.2013

**Expert biologist**

- National Forestry Administration - Forest Research and Management Institute, 128 Eroilor Street, Voluntari, Romania
- Contract carried out through West University of Timișoara
- Contract manager *Development of operational management measures for mammal species (except bats, wolves, bears and lynx), reptiles, amphibians, fish and invertebrates of community interest associated with forest habitats (from Annex III / OUG 57/2007 updated by L 49/2011)*

04.2013 – 08.2014

**Expert ornithologist**

- Romanian Ornithological Society, 3 Hristo Botev Street, et. 3, ap. 6, Sector 3, Bucharest, Romania
- Expert ornithologist employed for the monitoring of aquatic bird species, according to the methodology, within the project SMIS-CSNR 36586 *National system for the management and monitoring of bird species in Romania based on Art. 12 of the Birds Directive*

03.2013 – 02.2014; 10.2014

**Ornithologist**

- RNP Romsilva - Iron Gates Natural Park Administration RA, 92 Banatului Street, Orșova, Romania
- Specialist in the project POS Environment *RNP Romsilva - Administration of the Natural Park Porțile de Fier R.A. guarantor of an adequate biodiversity management system*, for monitoring bird species of community interest in ROSPA0026 and carrying out the study on the conservation status of birds of community interest

02.2013

**Expert for Natura 2000 sites evaluation**

- SC Exclus Prod SRL, 12 Nicolae Titulescu Street, Bl. 21 A, ap. 87, Sector 1, Bucharest, Romania
- Evaluation of 5 Natura 2000 sites from the continental, alpine, steppe and pannonian bioregions within the project 17609 SMIS-CSNR *National awareness campaign on the importance of biodiversity conservation through the Natura 2000 network in Romania*

08.2012 – 04.2013	<p><b>Author of texts</b></p> <ul style="list-style-type: none"> <li>▪ SC Overprint Production SRL, 12 Nicolae Titulescu Street, Sector 1, Bucharest, Romania</li> <li>▪ Writing texts for the description of Special Avifaunal Protection Areas and Sites of Community Importance from the Natura 2000 Catalog in Romania, material produced within the project 17609 SMIS-CSNR <i>National awareness campaign on the importance of biodiversity conservation through the Natura 2000 network in Romania</i></li> </ul>
03.2012 – 03.2015	<p><b>Expert herpetologist</b></p> <ul style="list-style-type: none"> <li>▪ National Institute of Research - Development of the Danube Delta, 165 Babadag Street, Tulcea, România</li> <li>▪ Expert in Project no. 2326/IBB/2012 <i>Services for monitoring the conservation status of reptile and amphibian species of community interest in Romania</i>, for: services for monitoring the conservation status of amphibian and reptile species of community interest in Romania; location of habitats where species of community interest are/may be present during the breeding period; estimation of the number of active specimens; assessment of the current status of habitats with species of community interest</li> </ul>
01.2012 – 08.2012	<p><b>Expert for Natura 2000 sites evaluation</b></p> <ul style="list-style-type: none"> <li>▪ UNESCO Pro Natura Ecological Club, 61 Plevnei Street, Bucharest, Romania</li> <li>▪ Evaluation of 10 Natura 2000 sites from the Pannonian bioregion, within the project 17609 SMIS-CSNR <i>National awareness campaign on the importance of biodiversity conservation through the Natura 2000 network in Romania</i></li> </ul>
02.2011 – 09.2012	<p><b>Biologist</b></p> <ul style="list-style-type: none"> <li>▪ West University of Timișoara, 4 Vasile Pârvan Street, Timișoara, Romania</li> <li>▪ Biologist in project <i>Cross-border network for advanced training and research in Environmental Protection</i>, for water quality monitoring using benthic invertebrates and biotic indices; practical training sessions in the Bor - Serbia and Banat - Romania areas</li> </ul>
05.2010 – 04.2011	<p><b>Expert zoologist</b></p> <ul style="list-style-type: none"> <li>▪ Asociația Around Life, Bd. Victoriei, bl. A4, et. 1, ap. 3, Sebiș, România</li> <li>▪ Expert for the inventory and assessment of the conservation status of eight important species for the conservation of species of community / national interest from the Natura 2000 site ROSCI0064 Lower Mureș Gorge, identification of factors that negatively affect the conservation status, development of conservation strategies, implementation of monitoring plans for species</li> </ul>
03.2010 – 09.2011	<p><b>Expert ornithologist</b></p> <ul style="list-style-type: none"> <li>▪ SC Expert Consulting SRL, 6 Unirii Square, Timișoara, Romania</li> <li>▪ Expert for the inventory of bird species of community importance in the Gruia – Gârla Mare Protected Natural Area and for the assessment of the current conservation status of the protected natural area and bird populations</li> </ul>
11.2009 – 09.2010	<p><b>Manager project</b></p> <ul style="list-style-type: none"> <li>▪ BioTeam Association, 16A Pestalozzi Street, Timișoara, Romania</li> <li>▪ Project PMS II 11 <i>Working for Nature</i>, funded by the Governments of Iceland, the Principality of Liechtenstein and Norway through the European Economic Area (EEA) Financial Mechanism, NGO Fund, Round II. Responsible for organizing and implementing a comprehensive environmental education program for school students from local communities of Cefa Nature Park</li> </ul>
01.2009 – 12.2012	<p><b>Project Assistant</b></p> <ul style="list-style-type: none"> <li>▪ National Institute for Research and Development for Biological Sciences, Splaiul Independentei no. 296, Sector 6, Bucharest, Romania</li> <li>▪ Assistant in project CNMP <i>Veronica genus - identification of interrelationships between biological and ecological diversity of species identified in protected areas and at national level, for the purpose of characterization, conservation and sustainable management of genetic resources, for the identification of species habitats and biological sampling</i></li> </ul>
01.2009 – 12.2012	<p><b>Project Assistant</b></p> <ul style="list-style-type: none"> <li>▪ National Museum of Natural History "Grigore Antipa", 1 Kiseleff Street, Bucharest, România</li> </ul>

- Assistant in CNCSIS-IDEI project *The stone crayfish (Austropotamobius torrentium), distribution in habitats in Romania, ecology and population genetics*, for monitoring the water quality from Romanian rivers using the benthic invertebrate's fauna and biotic indices, identification of the mayfly, stonefly and caddisfly species, for EPT indices, calculation of biotic indices for evaluating the quality of aquatic ecosystems

2008 - 2009

**Project expert**

- Local Environment Protection Agency Oradea, 25/A Dacia Street, Oradea, Romania
- Expert in Project PHARE CBC RO-2006/018 - 446.01.01.01.10: *Monitoring of radioactivity and heavy metal content of the main environmental factors and their influence on ecosystems on the route Crişul Negru River in Bihar Euroregion-Bekes*, for concentration in fish tissue assessment of five heavy metals (Cu, Cd, Ni, Co, Zn), risk assessment of river fish consumption on human health

2002 - 2004

**Project Assistant**

- Vasile Alecsandri University of Bacău, 154 Mărăşeşti Street, Bacău, Romania
- Assistant in Project CNCSIS *Limnological Studies of the Catchment Area of Siret River*, for monitoring water quality in the Siret River and its tributaries using benthic macroinvertebrates as bioindicators

1996 - 2000

**Project Assistant**

- Babeş-Bolyai University of Cluj-Napoca, 5-7 Clinicilor Street, Cluj-Napoca, Romania
- Research Project World Bank C 46174/1997: *Anthropogenic effects on the biodiversity and productive capacity of some transboundary river ecosystem of the Province of Transylvania*
- Research Project CNCSIS: *Complex study of wetlands in the drainage basin of the Someş Mic River.*
- Research Project CNCSIS: *The ecologic and genetic impact on the structure and functioning of some aquatic ecosystem of the Province Transylvania, Romania*

EDUCAȚION AND TRAINING

10.1996 – 02.2003

PhD in Ecology, diploma number and series C 0002448

- "Babeş-Bolyai" University of Cluj-Napoca, Faculty of Biology – Geology, Cluj-Napoca, Romania

10.1995 – 07.1996

Master of Science in Biocenology, diploma number and series B 0004005

- "Babeş-Bolyai" University of Cluj-Napoca, Faculty of Biology – Geology, Cluj-Napoca, Romania

10.1990 – 07.1995

Bachelor of Science in Biology, diploma number and series N 018976

- Universitatea de Vest Timișoara, Faculty of Chemistry - Biology – Geography, Timișoara, Romania

PERSONAL SKILLS AND COMPETENCES

Mother tongue(s) Romanian  
Other language(s) Serbian

	Understanding		Speaking		Writing
	Listening	Reading	Spoken interaction	Spoken production	
English	B1	B1	B1	B1	B1
Serbian	A1	A1	A1	A1	A1

Social and communication competences

- Experience in working with groups
- Communication at individual and group level, acquired through the organization and conduct of ecological education camps, specialized practices, thematic trips with groups of students, specialized courses and seminars at the undergraduate level, public presentations, plenary presentations

Organisational / managerial skills and competences

- Good organizational skills, demonstrating by the positions held in work experience chapter and by the positive results obtained
- All the activities are carefully prepared according with a scheduled plan
- Managing 4 projects

Technical skills and competences	Very skilful in using various type or equipment used in biology and ecology (fieldwork & laboratories).
Driving licence	B category
Computer skills and competences	▪ Office for Windows (text editing, excel spreadsheets, presentation software), PhotoStyler 2.0, Statistica (StatSoft, Inc.), Biodiv 5.2

## INFORMATII SUPLIMENTARE

Publications	Articles: 92; Published books or book chapters: 9
Prezentări	Participation in symposia, conferences, scientific communications: 70 Papers / Lectures delivered in plenary at scientific events: 35; Posters: 33
Distincții	The title of <b>Bologna Professor</b> , awarded by the National Alliance of Student Organizations in Romania, 23.04.2010, Timișoara, Romania
Membership in Scientific Councils	Member of the Scientific Council of the Lunca Mureșului Nature Park (since 2016)
Affiliations	Member of Scientific and Professional Societies: <ul style="list-style-type: none"><li>- Member in International Association of Theoretical and Applied Limnology (SIL) – since 1996</li><li>- Partner in Pan-European Species Directories Infrastructure (PESI) – since 2009</li><li>- Member in Romanian Limnological Society (SRL) – since 2003</li><li>- Member in Romanian Ornithological Society (SOR) – since 1994</li><li>- Member in Nature and Bird Protection Society Milvus Group – since 2000</li><li>- Member in Around Life Association – since 2010</li><li>- Founding member and vice president of the BioTeam Association – since 2008</li><li>- President of the BioTeam Association – since 2014</li><li>- Member in Ecotur Sibiu Association – since 2025</li></ul>

Petrovici Milca  
04.06.2025

