



Curriculum vitae Europass

Personal information



First name(s) / Surname(s) **Pîrvu Mălina** (previous name: Dumbravă-Dodoacă)
Address(es) Unirii str., no. 36, ap. Târgu-Jiu, Gorj county, România
Telephone(s) Mobil: +40736859163
E-mail malina.pirvu@e-uvt.ro
Nationality Romanian
Date of birth November 8, 1984
Gender F

Work experience

Dates **February 2009 - present**
Occupation or position held Teaching Assistant - employment contract
Main activities and responsibilities Teaching activity and research
Name and address of employer West University of Timișoara, Faculty of Chemistry, Biology, Geography, Department of Biology - Chemistry, Pestalozzi Str., No. 16A, postal code 300115, Timișoara, Timiș county, România
Type of business or sector Education
Dates **October 2008 - February 2009**
Occupation or position held Teaching Assistant - providing services
Main activities and responsibilities Teaching activity and research
Name and address of employer West University of Timișoara, Faculty of Chemistry, Biology, Geography, Department of Biology - Chemistry, Pestalozzi Str., No. 16A, postal code 300115, Timișoara, Timiș county, România
Type of business or sector Education

Education and training

Dates **2010 - present**
Title of qualification awarded **PhD Student** in Doctoral School of Educational Studies in Ecology, PhD Field: Environmental Science, scientific coordinator Prof. Vădineanu Angheluță
Principal subjects/occupational skills covered Activities included in the structure of the Doctoral Training Program in the Ecology Field
Name and type of organisation providing education and training University of Bucharest, Faculty of Biology, Bucharest, Romania

Dates	2011 - 2012
Title of qualification awarded	Post Graduate Degree - The professional practice of the students - Institutional strategies of design, implementation and evaluation of the professional practice in students - placements and partnerships, partnership
Principal subjects/occupational skills covered	Specific activities
Name and type of organisation providing education and training	University of Bucharest, Babeş-Bolyai University and West University of Timișoara within the project " Blended learning continuous training for scholars (BLU)" POSDRU/57/1.3/S/26646
Dates	February 2012
Title of qualification awarded	Environmental Educator Degree
Principal subjects/occupational skills covered	Specific activities
Name and type of organisation providing education and training	Franco - Romanian project the Bazoș Dendrological Park, Heritage Preservation Landscaping coordinated by the Kratima Cultural Association, funded by the French Embassy in Bucharest
Dates	2011 - 2014
Title of qualification awarded	BSc Degree - BSc Field: Biology, specialization: Biology, degree title obtained: Degree in Biology
Principal subjects/occupational skills covered	Specific activities included in the Curriculum
Name and type of organisation providing education and training	West University of Timișoara, Faculty of Chemistry, Biology, Geography, Department of Biology - Chemistry, Timișoara, Romania
Dates	2008 - 2010
Title of qualification awarded	MSc Degree - MSc Field: Biology, Specialization: Developmental Biology (Embryology) and Teratology, degree obtained title: MSc Degree, Developmental Biology (Embryology) and Teratology Studies Program
Principal subjects/occupational skills covered	Specific activities included in the Curriculum
Name and type of organisation providing education and training	West University of Timișoara, Faculty of Chemistry, Biology, Geography, Department of Biology - Chemistry, Timișoara, Romania
Dates	2004 - 2008
Title of qualification awarded	BSc Degree - BSc Field: Biology, specialization: Ecology and Environment Protection, degree title obtained: Degree in Ecology and Environment Protection
Principal subjects/occupational skills covered	Specific activities included in the Curriculum
Name and type of organisation providing education and training	West University of Timișoara, Faculty of Chemistry, Biology, Geography, Department of Biology - Chemistry, Timișoara, Romania
Dates	2004-2008
Title of qualification awarded	Pedagogical Module
Principal subjects/occupational skills covered	Specific activities
Name and type of organisation providing education and training	West University of Timișoara, Department of Teaching Staff Training, Timișoara, Romania

Title of qualification awarded **Secondary Education (A Levels) - Field: Services, specialization: Economic**

Principal subjects/occupational skills covered Specific activities included in the Curriculum

Name and type of organisation providing education and training High School "Virgil Madgaru", Târgu-Jiu, Romania

Personal skills and competences

Mother tongue(s) **Romanian**

Other language(s) **attestation certificate level B2**

Self-assessment <i>European level (*)</i>	Understanding		Speaking		Writing
	Listening	Reading	Spoken interaction	Spoken production	-
English	advanced	advanced	average	average	average

(*) *Common European Framework of Reference for Languages* ¶

Social skills and competences Communication skills, good organizer, able to work in the field, teamwork spirit, perseverance, honesty and fairness

Computer skills and competences Adobe Photoshop, Inkscape, Fox Pro, GIS, Office (in Windows operating system)

Driving licence Category B

Annexes ANNEX 1. SCIENTIFIC CONTRIBUTIONS

28.11.2014
Mălina Pîrvu

ANNEX 1. SCIENTIFIC CONTRIBUTIONS

I. SCIENTIFIC PAPERS

Web of Science scientific papers (ISI-WoS):

- **Pîrvu M.**, Zaharia A., Satmari A., Pârvulescu L., (*in press*), Spatial ecology of *Hydropsyche incognita* (Trichoptera: Hydropsychidae) in the Carpathians. *European Journal of Entomology*, accepted. 3
- **Pîrvu M.**, Petrovici M., (*2013*), DPSIR conceptual framework role: a case study regarding the threats and conservation measures for caddisflies (Insecta: Trichoptera) in Romania. *Knowledge and Management of Aquatic Ecosystems*, 411, 11, doi: <http://dx.doi.org/10.1051/kmae/2013078> [FI 2014: 0.928; AIS: 0.259] 2
- **Pîrvu M.**, Pacioglu O., (*2012*), The ecological requirements of caddisflies larvae (Insecta: Trichoptera) and their usefulness in water quality assessment in south-west Romania. *Knowledge and Management of Aquatic Ecosystems*, 407, 03, doi: <http://dx.doi.org/10.1051/kmae/2012029> [FI 2014: 0.928; AIS: 0.259] 1

IF: WoS Impact Factor

AIS: Article Influence Score

International Databases scientific papers (BDI):

- **Pîrvu M.**, Vădineanu A., (*2014*). Preliminary data on the ecological requirements of the invasive spiny-cheek crayfish in the lower Danube. *Transylvanian Review of Systematical and Ecological Research*, in press. ISSN 1841-7051 21
- **Pîrvu M.**, Pîrvu R., (*2014*). The structure and diversity of caddisflies species in the lotic ecosystems of Baziaș-Orșova sector. *Annals of West University of Timișoara, Biology*, 17(2), 57-67. ISSN 1453-7680 20
- **Pîrvu M.**, Pârvulescu L., (*2013*). The diversity of caddisflies species in Timiș river water catchment area. *Transylvanian Review of Systematical and Ecological Research*, 15, 133-145. ISSN 1841-7051 19
- **Pîrvu M.**, Ciubuc C., Petrovici M., (*2012*). Caddisflies (Insecta: Trichoptera) community structure in Cefa Nature Park (Crișana - Romania). *Transylvanian Review of Systematical and Ecological Research*, 13, 107-118. ISSN 1841-7051 18
- Acatrinii C.M., Ghibuși E.A., Petrovici M., **Pîrvu M.**, (*2012*). Macrozoobenthic communities structure characteristic of certain tributaries of the Siret river from Harghita, Maramureș and Vrancea mountains and Moldovei Plateau. *Annals of West University of Timișoara, Biology*, 15(2), 141-148. ISSN 1453-7680 17
- Bogdănescu M.M., Petrovici M., **Pîrvu M.**, (*2012*). Water quality analysis of lotic ecosystems from upper Mureș river catchment area using different biotic indices. *Annals of West University of Timișoara, Biology*, 15(2), 159-166. ISSN 1453-7680 16
- **Dumbravă-Dodoacă M.**, Petrovici M., (*2011*). Environmental education on water quality in relation to life quality (case study: influence of anthropic activities on water quality of Jiu river and its affluents - southwest Romania). *Journal of Educational Sciences*, 1, 33-38. ISSN 1454-7678 15
- Răescu C.S., **Dumbravă-Dodoacă M.**, Petrovici M., (*2011*). Macrozoobenthic community structure and dynamics in Cerna River (western Romania). *AAFL Bioflux*, 4(1), 79-87. ISSN 1844-8143 14
- Marin A.A., **Dumbravă-Dodoacă M.**, Petrovici M., Herlo G., (*2011*). The human impact on benthic community structure and dynamics of different ecosystems from Lunca Mureșului Nature Park (West of Romania). *AAFL Bioflux*, 4(1), 72-78. ISSN 1844-8143 13
- Ianovici N., **Dumbravă-Dodoacă M.**, Filimon N.M., Sinitean A., (*2011*). A comparative aeromycological study of the incidence of allergenic spores in outdoor environment. *Annals of the University of Oradea - Fascicle of Biology*, XVIII (1), 88-98. ISSN 1224-5119 12

- 11**
- Glava S.N., **Dumbravă-Dodoacă M.**, Petrovici M., (2010). The importance of biodiversity conservation of water bodies: a case study concerning the structure and role of bioindicators in Western Romania. *Annals of West University of Timișoara, Biology*, 13, 101-106. ISSN 1453-7680
- 10**
- **Dumbravă-Dodoacă M.**, Ogrin M.F., Putzschler J.A., Pârvulescu L., (2010). The distribution of caddisfly fauna (Insecta: Trichoptera) in Aninei Mountains (southwestern Romania). *Annals of the University of Oradea - Fascicle of Biology*, XVII (1), 95-99. ISSN 1224-5119
- 9**
- Petrovici M., **Dumbravă-Dodoacă M.**, (2010). Biodiversity conservation management in the protected natural areas, by educating the local community. *Journal of Educational Sciences*, 2(22), 86-89. ISSN 1454-7678
- 8**
- **Dumbravă-Dodoacă M.**, Petrovici M., (2010). The influence of the anthropic activities on the benthonic macroinvertebrates communities existing in the Jiu and Jiul de Vest rivers, south-west of Romania. *AACL Bioflux*, 3(2), 133-140. ISSN 1844-8143
- 7**
- Varga A., Petrovici M., **Dumbravă-Dodoacă M.**, Pârvulescu L., (2010). Water quality evaluation of Crișul Alb and Crișul Negru rivers catchments, from Codru-Moma Mountains (West of Romania), using benthic invertebrates communities. *Annals of West University of Timișoara, Biology*, 13, 107-114. ISSN 1453-7680
- 6**
- Ciobanu D., Semen I., Petrovici M., **Dumbravă-Dodoacă M.**, Pârvulescu L., (2009). Macrozoobenthos communities structure in the upper tributaries of the Timiș River (South-West of Romania). *Annals of West University of Timișoara, Biology*, 12, pp: 35-41. ISSN 1453-7680
- 5**
- Pană A.M., Suciu A., **Dumbravă-Dodoacă M.**, Petrovici M., Pârvulescu L., (2009). Study upon the macrozoobenthic communities from the Danube River by Baziaș-Portițe de Fier sector (South-Western Romania). *Annals of West University of Timișoara, Biology*, 12, 41-49. ISSN 1453-7680
- 4**
- Tudorescu C., **Dumbravă-Dodoacă M.**, Petrovici M., Pârvulescu L., (2009). Benthic macroinvertebrate community structure in the upper hydrographic basin of Cerna River in relation to water quality (West and South-Western Romania). *Annals of West University of Timișoara, Biology*, 12, 57-65. ISSN 1453-7680
- 3**
- Petrucean C., Petrovici M., **Dumbravă-Dodoacă M.**, Pârvulescu L., (2009). Water quality analysis of lotic ecosystems of Nera and Caraș rivers catchments using benthic invertebrates as bioindicators. *Annals of West University of Timișoara, Biology*, 12, 49-57. ISSN 1453-7680
- 2**
- Ianovici N., **Dumbravă M.**, (2008). Airborne *Alternaria* spores in four monitoring stations from Romania in 2005. *Scientific Papers, series Agronomy*, USAMV IAȘI, 51(1), 78-83. ISSN 1454-7414
- 1**
- Ianovici N., **Dumbravă M.**, (2008). Aeromycological study on *Stemphylium* conidia in four Romanian cities for 2005. *Annals of University of Craiova - Biology, Horticulture, Agro-processing Technology, Environmental Engineering*, XIII (XLIX), 113-118. ISSN 1453-1275
- 2. ARTICLES PUBLISHED IN PROCEEDINGS OF SCIENTIFIC EVENTS**
- 1**
- Krstić V., Petrovici M., Fodor A., Petrehele A.I.G., **Dumbravă-Dodoacă M.**, Sinitean A., (2012), *A survey of heavy metals dynamic in the Crișul Negru river (Romania) and their uptake by aquatic fauna*, Proceedings of the 44th International October Conference on Mining and Metallurgy, Bor, Serbia, XIX, 699-704. ISBN 978-86-7827-042-0.
- 3. OTHER WORKS AND SCIENTIFIC CONTRIBUTIONS - in summary**
- 12**
- **Pîrvu M.**, Zaharia C., Satmari A., Pârvulescu L., (2013). Spatial ecology of *Hydropsyche incognita* (Trichoptera: Hydropsychidae) suggest eastward expansion in the Carpathians. *The 4th "Aquatic Biodiversity" International Conference*, Sibiu, Romania, Book of Abstracts, pp. 26.
- 11**
- **Pîrvu M.**, Vădineanu A., Pârvulescu L., (2013). Proposal of management measures concerning the control of the spiny-cheek crayfish (Decapoda: *Orconectes limosus* Rafinesque, 1817) potential invasion in the lower Romanian Danube watershed. *The 4th "Aquatic Biodiversity" International Conference*, Sibiu, Romania, Book of Abstracts, pp. 40.

- 10**
- Sinitean A., Morar A., Filimon N.M., **Pîrvu M.**, (2013). Benthic diatom communities composition in the upper course of the Timiș river (Romania). *The 4rd "Aquatic Biodiversity" International Conference*, Sibiu, Romania, Book of Abstracts, pp. 72. **9**
 - Berchi G.M., Petrovici M., **Dumbravă-Dodoacă M.**, (2011). *Arctocorisa carinata* (Heteroptera: Corixidae) rediscovered after eighty years in Retezat National Park (Romania). *Annual Zoological Congress of "Grigore Antipa" Museum*, București, Romania, Book of Abstract, pp. 144. **8**
 - Petrovici M., **Dumbravă-Dodoacă M.**, Berchi G.M., (2011). Mayflies (Insecta: Ephemeroptera) community structure in lower gorge area of the Mureș River (Western Romania). *Annual Zoological Congress of "Grigore Antipa" Museum*, Bucharest, Romania, pp. 165. **7**
 - **Dumbravă-Dodoacă M.**, Petrovici M., Berchi G.M., (2011). Caddisflies (Insecta: Trichoptera) community structure in Lunca Mureșului Nature Park (Western Romania). *Annual Zoological Congress of "Grigore Antipa" Museum*, Bucharest, Romania, pp. 167. **6**
 - Constantin C., **Dumbravă-Dodoacă M.**, Petrovici M., (2011). Caddisflies (Insecta: Trichoptera) community structure in Cefa Nature Park (Crișana, Romania). *The 3rd "Aquatic Biodiversity" International Conference*, Sibiu, Romania, Book of Abstracts, pp. 76. **5**
 - **Dumbravă-Dodoacă M.**, Pacioglu O., Petrovici M., (2011). The ecological requirements of caddisflies larvae (Insecta:Trichoptera) and their usefulness in water quality assessment of a river in south-west Romania. *The 3rd "Aquatic Biodiversity" International Conference*, Sibiu, Romania, Book of Abstracts, pp. 47. **4**
 - Petrovici M., Ureche D., **Dumbravă-Dodoacă M.**, (2011). The diversity of benthic fauna in relation to fish fauna in the lower gorge area of the Mureș river. *International Scientific Session "The human impact on biodiversity in Black Sea area"*, Agigea-Constanța, Book of Abstracts, pp. 24. **3**
 - Petrovici M., Răescu C.S., **Dumbravă-Dodoacă M.**, (2011). The impact of mining in the Bor region (Serbia) on the water quality of Danube tributaries. *International Scientific Session "The human impact on biodiversity in Black Sea area"*, Agigea-Constanța, Book of Abstracts, pp. 33. **2**
 - Marin A.A., **Dumbravă-Dodoacă M.**, Petrovici M., Herlo G., (2010). The human impact on benthic community structure and distribution, from different aquatic ecosystems in Lunca Mureșului Nature Park (West of Romania). *Simpozionul internațional Ecology and Protection of Ecosystems*, 9th edition, Bacău, Romania, Book of Abstracts, pp. 35. **1**
 - Răescu C., **Dumbravă-Dodoacă M.**, Petrovici M., (2010). Dynamics and structure of the macrozoobenthics communities in Cerna River (SW of Romania). *Simpozionul internațional Ecology and Protection of Ecosystems*, 9th edition, Bacău, România, Book of Abstracts, pp. 36. **1**
- 4. OTHER WORKS AND SCIENTIFIC CONTRIBUTIONS - review** **2**
- Petrovici M., **Dumbravă-Dodoacă M.**, (2010). Transylvanian Review of Systematical and Ecological Research 7 - The Arieș River Basin. Review. *Acta Oecologica Carpathica*, III , 187-188. ISSN 2065 - 7064, [BDI]. **1**
 - **Dumbravă-Dodoacă M.**, (2010). Transylvanian Review of Systematical and Ecological Research 7 - Water quality assessment of the Crișul Repede river using mayflies larvae as bioindicators (Insecta: Ephemeroptera). Review. *Acta Oecologica Carpathica*, III, 193-194. ISSN 2065 - 7064, [BDI]. **1**
- 5. PARTICIPATION IN NATIONAL/INTERNATIONAL SCIENTIFIC MANIFESTATIONS** **17**
- Moroșan L.G., **Pîrvu M.**, Zaharia C., Pârvulescu L., (2014). Fecundity - the key of success in spiny-cheek crayfish invasion. *Studium Oecologicum, the VIth edition*, Sibiu, Romania, oral presentation. **16**
 - **Pîrvu M.**, Zaharia C., Satmari A., Pârvulescu L., (2013). Spatial ecology of *Hydropsyche incognita* (Trichoptera: Hydropsychidae) suggest eastward expansion in the Carpathians. *The 4rd "Aquatic Biodiversity" International Conference*, Sibiu, Romania, oral presentation. **16**

- 15
- **Pîrvu M.**, Vădineanu A., Pârvulescu L., (2013). Proposal of management measures concerning the control of the spiny-cheek crayfish (Decapoda: *Orconectes limosus* Rafinesque, 1817) potential invasion in the lower Romanian Danube watershed. *The 4th "Aquatic Biodiversity" International Conference*, Sibiu, Romania, oral presentation.
- 14
- **Pîrvu M.**, Zaharia C., Satmari A., Pârvulescu L., (2013). Spatial ecology of *Hydropsyche incognita* (Trichoptera: Hydropsychidae) suggests eastward expansion in the Carpathians. *The XXIII-th SLR National Symposium UBB*, Cluj-Napoca, Romania, oral presentation.
- 13
- Sinitean A., Morar A., Filimon N.M., **Pîrvu M.**, (2013). Benthic diatom communities composition in the upper course of the Timiș river (Romania). *The 4th "Aquatic Biodiversity" International Conference*, Sibiu, Romania, poster.
- 12
- **Krstić V.**, Petrovici M., Fodor A. , Petrehele A.I.G., **Dumbravă-Dodoacă M.**, Sinitean A., (2012). A survey of heavy metals dynamic in the Crișul Negru River (Romania) and their uptake by aquatic fauna. *44th International October Conference on Mining and Metallurgy, Environmental Protection, Civil Engineering And Electronics*, Bor, Serbia, oral presentation.
- 11
- Constantin C., **Dumbravă-Dodoacă M.**, Petrovici M., (2011). Caddisflies (Insecta: Trichoptera) community structure in Cefa Nature Park (Crișana, Romania). *The 3rd "Aquatic Biodiversity" International Conference*, Sibiu, Romania, poster.
- 10
- **Dumbravă-Dodoacă M.**, Pacioğlu O., Petrovici M., (2011). The ecological requirements of caddisflies larvae (Insecta:Trichoptera) and their usefulness in water quality assessment of a river in south-west Romania. *The 3rd "Aquatic Biodiversity" International Conference*, Sibiu, Romania, oral presentation.
- 9
- Petrovici M., Ureche D., **Dumbravă-Dodoacă M.**, (2011). The diversity of benthic fauna in relation to fish fauna in the lower gorge area of the Mureș river. *International Scientific Session "The human impact on biodiversity in Black Sea area"*, Agigea-Constanța, Romania, poster.
- 8
- Petrovici M., Răescu C.S., **Dumbravă-Dodoacă M.**, (2011). The impact of mining in the Bor region (Serbia) on the water quality of Danube tributaries. *International Scientific Session "The human impact on biodiversity in Black Sea area"*, Agigea-Constanța, Romania, poster.
- 7
- Berchi G.M., Petrovici M, **Dumbravă-Dodoacă M.**, (2011). *Arctocorisa carinata* (Heteroptera: Corixidae) rediscovered after eighty years in Retezat National Park (Romania). *Annual Zoological Congress of "Grigore Antipa" Museum*, București, Romania, poster.
- 6
- Petrovici M., **Dumbravă-Dodoacă M.**, Berchi G.M., (2011). Mayflies (Insecta: Ephemeroptera) community structure in lower gorge area of the Mureș River (Western Romania). *Annual Zoological Congress of "Grigore Antipa" Museum*, Bucharest, Romania, poster.
- 5
- **Dumbravă-Dodoacă M.**, Petrovici M., Berchi G.M., (2011). Caddisflies (Insecta: Trichoptera) community structure in Lunca Mureșului Nature Park (Western Romania). *Annual Zoological Congress of "Grigore Antipa" Museum*, Bucharest, Romania, poster.
- 4
- Marin A.A., **Dumbravă-Dodoacă M.**, Petrovici M., Herlo G., (2010). The human impact on benthic community structure and distribution, from different aquatic ecosystems in Lunca Mureșului Nature Park (West of Romania). *Simpozionul internațional Ecology and Protection of Ecosystems, 9th edition*, Bacău, Romania, poster.
- 3
- Răescu C., **Dumbravă-Dodoacă M.**, Petrovici M., (2010). Dynamics and structure of the macrozoobenthics communities in Cerna River (SW of Romania). *Simpozionul internațional Ecology and Protection of Ecosystems, 9th edition*, Bacău, Romania, poster.
- 2
- Scientific Conference Durable Agriculture in Context of Environmental, Universitatea de Științe Agricole și Medicină Veterinară, Facultatea de Agricultură, Iași, Romania, 2008.
- 1
- Scientific Conference Horticulture Durability - Priorities and Perspectives, Universitatea din Craiova, Facultatea de Horticultură, Craiova, Romania, 2008.

6. **CONTRACTS/VOLUNTARY AGREEMENTS IN RESEARCH PROGRAMS**

July 2014

CONTRACT SERVICE - Project 36586 SMIS-NSRF "National system management and monitoring of bird species in Romania under Article 12 of the Birds Directive".

Contract service no. 70/30.06.2014

October 2009 - August 2010

VOLUNTARY AGREEMENT - Project "Working for nature" of the Bio-Team Association and funded by the Governments of Iceland, Liechtenstein and Norway through the Financial Mechanism of the European Economic Area (EEA), Round II: 16.946,49 euro.

Voluntary agreement no. 276/14.06.2010

Responsibilities:

- organization and participation in the environmental education camp.
- participation as an instructor in the Romanian-Hungarian exchange of experience in the Körös-Maros National Park.

April - October 2009

VOLUNTARY AGREEMENT - Project "Tourism in protected areas without borders" of the Bio-Team Association and funded by the Partnership - MOL Romania, value: 26.819 ron.

Voluntary agreement no. 66/16.07.2009

Responsibilities:

- environmental education in schools in the project area.

2009

VOLUNTARY AGREEMENT - "Biodiversity inventory and monitoring Cefa Natural Park" program, research program of the West University of Timișoara, Faculty of Chemistry, Biology, Geography, in collaboration with the Apuseni Natural Park Administration.

Responsibilities:

- coordination of the Working Group on aquatic ecology.
- Identification and monitoring of the caddisflies fauna (aquatic stage).

28.11.2014

Mălina Pîrvu