



Curriculum vitae Europass



Personal Information

Name / Surname **Corina ITCUȘ**
Address Str. Bistritei, Nr. 1, Bl. 35, Sc. C, Ap. 1, 720264, Suceava, Suceava County
Mobile 0753597501
E-mail itcus_corina@yahoo.com
Nationality Romanian
Date of birth 1 november 1988

Work experience

Period	01.05.2012 – present
Occupation or position held	Research Assistant in Biology
Main activities and responsibilities	Design and execution of scientific and experimental activities
Name and address of employer	Institute of Biology, Bucharest, Splaiul Independentei no. 296, District 6
Type of business or sector	Scientific research in the Project PN-II-ID-PCE-2011-3-0742 “Biodiversity and chronological distribution of microorganisms in perennial ice deposits from Scarisoara Ice Cave (Romania)”
Period	2010 - present
Occupation or position held	Expert in bats study and protection
Main activities and responsibilities	Medium-term monitoring of bat colonies; circadian flight rhythm of the bat colonies from the Orthodox church of Prundul Bargaului; participation in establishing housing for the maternity colony in the church; participation in the rescue strategies of Myotis myotis colonies in Transylvanian churches (Prundul Bargaului, Sant - Bistrita-Nasaud County, Moldovenesti - Cluj County)
Name and address of employer	Deutsche Bundesstiftung Umwelt (DBU Foundation) & Heidehof-Stiftung, Germany

Type of business or sector	Research and Conservation (Conservation Project for bat colonies in human areas - churches) Autorization as Expert in the study of Microchiroptera No.2904/CJ/28.05.2012; Romanian Academy;
Period	2009 - present
Occupation or position held	Craiova Alpine Sports Club Volunteer
Main activities and responsibilities	Informing the local population and tourists on the degradation of mountain areas; theoretical and practical courses in ecology and nature protection; marking new trails for mountaineering; cleaning and redeveloping of areas dedicated to sports and mountaineering;
Name and address of employer	Craiova Alpine Sports Club, Blvd. Dacia, No. 10, Bl. 174 C, Sc.1, Ap.6, Craiova, Dolj County, President: Robert Firu
Type of business or sector	Volunteer (conservation, ecology and informing)
Period	2005 - 2007
Occupation or position held	Rock climbing Monitor
Main activities and responsibilities	Teaching concepts related to: Alpine geology; speology; cave biodiversity; rope knots and climbing equipment usage; free climbing on rock faces, interior rock climbing (chimneys, dihedrals and large cracks), artificial climbing (smooth rock faces, overhangs, ceilings); lead and second climber maneuvers (on route and regrouping); rappel types (necessary gear, installation-disassembly); first aid in case of alpine accidents; survival; field orientation with and without a compass; alpine routes crossing and ice climbing; winter mountaineering techniques;
Name and address of employer	National Sports Agency – Dolj County Branch, Trainer Cornel Roman
Type of business or sector	Mountain Sports
Education and training	
Period	2012 - present
Title	Ph.D. Student, Research Assistant
Name and type of organisation providing education and training	Romanian Academy, Institute of Biology - Bucharest
Areas studied	Microbiology, Molecular biology
Period	2010 - 2012
Title of qualification awarded	Master`s Degree în Ecology
Name and type of organisation providing education and training	Babeş-Bolyai University, Biology and Geology Faculty, Cluj-Napoca, Specialization: Systemic Ecology and Conservation

Areas studied	Principles of systemic Ecology; Biodiversity conservation strategies; Bioindicators and Ecological monitoring; Bioethics; Impact assessment and ecological reconstruction; Biogeography of Romania and Europe; Conservation Biology; Plant and animal Biocenology; Integrated Management of protected areas; Dissertation Theme: Multiannual dynamics and the study of nictemeral flight rhythm of the mixed bat colony (<i>Myotis myotis</i> and <i>Miniopterus schreibersii</i>) of Cetateaua Mare Cave (Turzii Gorges)																																																							
Period	2007 - 2010																																																							
Title of qualification awarded	Bachelor degree in Ecology																																																							
Name and type of organisation providing education and training	University Babeş-Bolyai, Biology and Geology Faculty, Cluj-Napoca, Specialization: Ecology and Environmental Protection																																																							
Areas studied	Ecology; Botany; Ornithology; Zoology; Animal and Human Physiology; Biochemistry; Biophysics; Cytology; Genetics; Microbiology; License Paper on “Investigations on winter bat colonies of Water cave from Lesu Ursului”																																																							
Native language	Romanian																																																							
Other languages																																																								
Self-assessment	<table border="1"> <thead> <tr> <th colspan="2"></th> <th colspan="4">Understanding</th> <th colspan="4">Speaking</th> <th colspan="2">Writing</th> </tr> <tr> <th colspan="2"></th> <th colspan="2">Listening</th> <th colspan="2">Reading</th> <th colspan="2">Spoken interaction</th> <th colspan="2">Spoken production</th> <th colspan="2">Written production</th> </tr> </thead> <tbody> <tr> <td>English</td> <td>B2</td> <td>Experienced user</td> <td>B2</td> <td>Experienced user</td> <td>B2</td> <td>Experienced user</td> <td>B2</td> <td>Experienced user</td> <td>B2</td> <td>Experienced user</td> </tr> <tr> <td>French</td> <td>B1</td> <td>Independent user</td> <td>B1</td> <td>Independent user</td> <td>A2</td> <td>Basic user</td> <td>A2</td> <td>Basic user</td> <td>A1</td> <td>Basic user</td> </tr> </tbody> </table>												Understanding				Speaking				Writing				Listening		Reading		Spoken interaction		Spoken production		Written production		English	B2	Experienced user	B2	Experienced user	B2	Experienced user	B2	Experienced user	B2	Experienced user	French	B1	Independent user	B1	Independent user	A2	Basic user	A2	Basic user	A1	Basic user
		Understanding				Speaking				Writing																																														
		Listening		Reading		Spoken interaction		Spoken production		Written production																																														
English	B2	Experienced user	B2	Experienced user	B2	Experienced user	B2	Experienced user	B2	Experienced user																																														
French	B1	Independent user	B1	Independent user	A2	Basic user	A2	Basic user	A1	Basic user																																														
<i>European level (*)</i>																																																								
	<i>(*)</i> Common European Framework of Reference for Languages																																																							
Computer skills and competences	Microsoft Office, Origin, ArcGIS																																																							

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| Organizational skills and competences | <ul style="list-style-type: none"> • Cultivation of aerobic microorganisms • Molecular methods: genomic and plasmid DNA extraction, PCR amplification, DNA electrophoresis, DGGE, EcoPLates BIOLOG system • Determine species of cave bats and insects • Measurements of biological parameters over-and underground shelters bat colonies • Estimate the size of bat colonies • Application of field methods for ecological monitoring • Processing and interpretation of biometric data - statistics • Usage of equipment for detecting bats • Climbing and caving gear usage • Bat species and cave insects determination • Size estimation of bat colonies • Measurement of biological parameters over- and underground shelters of bat colonies • Faunal studies and analysis • Environmental impact analysis • Independent work on the field • Plants determination on the field • Field application of monitoring methods • Acquisition and interpretation of statistical and biometric datas |
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| Annexes | <p>I. Projects</p> <p>II. International conferences</p> <p>III. National conferences</p> |
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I. Projects - member

1. "Biodiversity and chronological distribution of microorganisms in perennial ice layers from Glacier Scărișoara (Romania)", ANCS-UEFISCDI Romania, PN-II-ID-PCE-2011-3-0742 (contract no. 159/28.10.2011), IDEAS 2011, 1.05.2012-31.12.2014.
2. Sustainable Protection of Mouse-eared Bat Nursery Roost and Establishment of a Population Monitoring in the Romanian Orthodox Church Prundu Bârgăului, România, proiect în colaborare cu Freundeskreis Fledermaus Zentrum Bad Segeberg e.V., financed by Deutsche Bundesstiftung Umwelt, Germany.

II. International Conferences

1. **The 5th International Workshop on Ice Caves**, Barzio, Valsassina, Grigna, Italy, 16-23 September, 2012. „Microbial Biodiversity in ice sediments from Scărișoara Ice Cave (ROMANIA)”, Hillebrand-Voiculescu A., **Ițcuș C.**, Rusu A., Perșoiu A., Brad T., Popa E., Onac P. B., Purcărea C.
2. **Ițcuș, C.**, Coroiu, I., David, A., Culișir, A., 2011. Long-term dynamics of bats species colonies from Bulz Water Cave (Bihar County, Romania). Annual Zoological Congress of „Gr. Antipa” Museum, București, 23 – 25 November.
3. Coroiu, I., David, A., **Ițcuș C.**, Culișir, A., Barbu-Tudoran, L., 2011. Structure and multiannual dynamics of winter colonies of bats in Peștera cu Apă din Valea Leșului Cave (Apuseni Mountains, Romania. Annual Zoological Congress of „Gr. Antipa” Museum. București, 23 – 25 Noiembrie.
4. Culișir, A., Coroiu, I., Kluppel, R., Mascher, G., Seebens, A., Kruger, F., **Ițcuș, C.**, 2011. Pattern for the conservation of Greater mouse-eared bat (*Myotis myotis*) nursery colony in a man-made overground roost. Annual Zoological Congress of „Gr. Antipa” Museum, București, 23 – 25 Noiembrie.

III. National conferences

1. Ițcuș, C., Hillebrand-Voiculescu, A., Pascu, D. M., Perșoiu, A., Brad, T., Purcărea C., 2013. Identifications of microorganisms from Scărișoara Ice Cave - cell growth and DGGE analysis, National Symposium “Cryosphere 2013” Piatra Neamț, 21-24 February.
2. Coroiu, I., Kluppel, R., Mascher, G., Culișir, A., Seebens, A., Kruger, F., **Ițcuș, C.**, 2011. The chiropterologic potential of Bistrita-Nasaud conty and ways to protect bats. Annual Scientific Session, The Bistrita-Nasaud Museum Complex, Department of Natural Sciences, Bistrita, 11 –12 November.