



Curriculum vitae Europass

Personal information

First name(s)/Surname(s) Istrate Petru-Vasile
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E-mail forest_dog_yellow@yahoo.com
Nationality Romanian
Date of birth 29.06.1966
Gender Male

Desired employment / Occupational field

Education

Work experience

29 years

Dates 1986-2019
Occupation or position held Biology teacher
Main activities and responsibilities Teaching/evaluating
Name and address of employer “ Alexandru Papiu Ilarian” National College, Tîrgu Mures
Type of business or sector Biology

Şef de lucrări dr. Universitatea Dimitrie Cantemir, Tîrgu Mureş din 2017.
Cursuri şi LP. de Biologie celulară şi moleculară, Histologie şi Citologie,
Genetică Medicală la Departamentul de Medicină Dentară, Genetica
comportamentului la Facultatea de Psihologie.

Education and training

Dates 1993-2000 – 7 years, training for a doctor’s degree within the Biological
Research Institute of the Romanian Academy. Doctor in Biology, specialised in
Vertebrate Zoology.
1986-1991 – University of Bucharest, Biology Faculty, 5 years, Speciality:
Biology, licensed in Biology.
1981-1985 – Liceul industrial nr.2 Târnăveni, profilul matematică-fizică
(Actual Liceul Teoretic „Andrei Bârseanu,,). Diplomă de bacalaureat.
Title of qualification awarded Doctor in biology, speciality: vertebrate zoology
Principal subjects/occupational skills covered Human Histology, Cytology, Medical Genetics. Entomology, vertebrate
zoology, invertebrate zoology, human anatomy and physiology, vertebrate
anatomy and physiology, plant anatomy and taxonomy, etc.

Name and type of organisation providing education and training

University of Bucharest, Biology Faculty

Personal skills and competences

Mother tongue(s)

Romanian

Other language(s)

Self-assessment

European level (*)

Language
EN

Language
FR

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	Independent user	B2	Independent user	B1	Independent user	A2	Independent user	B1	Independent user
A2	Basic user	A2	Basic user	A1	Basic user	A2	Basic user	A1	Basic user

(*)(*) [Common European Framework of Reference for Languages](#)

Social skills and competences

Organisational skills and competences

I have been the leader of three project teams:

1. *Ancient trees and their saproxylic fauna in the Transylvanian deciduous forests – Romania*, carried out between 2007 and 2008, financed by a grant of *People's Trust For Endangered Species – UK*;
2. *Measures for preserving the biodiversity of the saproxylic Coleoptera in the woodland of Saxon Villages Region, Transylvania, Romania*, carried out between 2008 and 2009 and financed by the Holloand Embassy, through the MATRA Knip programme;
3. *Saproxylic Coleoptera (insects) and nocturnal tree mammal (dormice) investigation and preservation in the Downy (Pubescent) Oak (Quercus pubescens) forests of Transylvania (Romania)*, a project financed by *People's Trust for Endangered Species - UK*. The project was carried out during the years 2009-2010.

Am participat la următoarele proiecte de cercetare:

Proiectul Life Nature : Salvarea ecosistemelor importante pastorale din Transilvania - Saving Transylvania's Important Pastoral Ecosystems(STIPA) între Septembrie 2010-September 2013. (Colaborator – inventariere faună saproxilică).

Proiectul : Pentru Natură și comunitățile locale – bazele unui management integrat Natura 2000 în Târnava Mare – Hârtibaciu - For nature and local communities - basis for integrated management of Natura 2000 in the Great-River-Tarnava Hartibaciu 2011-2013. (expert în faună saproxilică).

Technical skills and competences	Using the DSLR camera; macro photography and photographing animals in their natural environments. Competences in applying diverse animale tracking, collecting and identifying techniques on field and in laboratory, e.g. stereomicroscopes, using illuminated traps, diverse field traps: tree traps, burried traps, etc.
Computer skills and competences	Average level
Other skills and competences	<ul style="list-style-type: none"> - Research activities concerning the saproxylic coleoptera fauna and small mammals (Ord.Rodentia) during the expeditions and field researches led in the Carpathian Mountains (Romania), the Plateau of Târnave, the Transylvanian Plain, the Măcin Mountains – Dobrogea (Romania), the Nur Daglari and Yildiz Daglari Mountains (Turkey) , Eastern Balcanian Mountains (Bulgaria), Cyprus Troodos Mountains, Liban Mountains, West Jordanian Plateau, many of these expeditions resulting in scientific works published or in course of publishing. - Diverse collaboration relationships with research institutes and privates from the country and abroad.
Driving licence	Driving licence, type B

Additional information

- Conferences, international workshops I have attended:
- *4th Symposium and Workshop on the Conservation of Saproxyllic Beetles, Vivoin (Sarthe department), June 27-29 2006.* I have presented the activities I have led throughout the last 4 years in the Cerna-Domogled area of the Carpathian Mountains, Romania.
- *First European conference about *Lucanus cervus**, hosted by The Royal Holloway Univ. of London . I have attended this conference which took place on February 2008 and delivered a presentation concerning the ecology of the *Lucanus cervus* species in Romania and in South-Eastern Europe.
- *The 7th International Dormouse Conference Great Britain 2008*, hosted by The Mammal Society, Shipham, Somerset, United Kingdom, 25 September – 1 October 2008. I have attended this conference on nocturnal tree mammals and I have made a presentation on their bioecology in the Tarnave Plateau.
- *Red List Saproxyllic Beetles Workshop, 1-5 June, 2009 Finland.* I have attended this workshop organised by IUCN as a specialist in the Romanian and South-Eastern saproxyllic fauna.
- *The 7th International Dormouse Conference Germany 2011*, hosted by International Meeting Center St.Marienthal/Ostritz, from 22nd to 27th september 2011.
- *The 7-th Symposium and Workshop on the Conservation of Saproxilic beetles*, hosted by Universidad de Granada, Spain, from 12nd to 14th may 2012. I have made a presentation about the *Lucanidae* family in Romania.
- *Red List Saproxyllic Beetles Workshop, 5-9 July, 2016, Univ. Sapiientia, Roma, Italy.* I have attended this workshop organised by IUCN as a specialist in the Romanian and South-Eastern saproxyllic fauna .

Annexes

Books published:

Contributions to the Study of the Small Mammals' Fauna from the Lower and Middle Courses of the River Târnava Mică, 2005, Casa Cărții de Știință Publishing House, Cluj Napoca

Areas of biogeographic interest in the River Târnava Basin, 2010, Casa Cărții de Știință Publishing House, Cluj Napoca, 2010.

Băștinașul, 2016, Editura Eikon, București

Articles in speciality magazines.

Istrate P., - Mamiferele mici din Podișul Târnavelor, Transilvania (România), *Travaux du Museum National D'Histoire Naturelle „Grigore Antipa„*, Vol XL, București, 1998, pp.449-474, categ. B+.

Istrate P., & Chimișliu C. - Contribuții la cunoașterea cetoninelor (Coleoptera:Scarabaeoidea: Scarabaeidae) din Podișul Transilvaniei, România, *Drobeta, Seria Științele Naturii*. Drobeta Turnu Severin.(14), 2004, pp. 160-167.

Istrate P. - Remarks on the habitat of *Muscardinus avellanarius* (Linnaeus, 1758) in the Târnava Plateau (Transylvania, Romania). - Transylvanian review of systematical and ecological research. Sibiu (2). Târnava River Basin: 2005, pp. 173 - 182.

Istrate P. (2005): An ecological survey of the Cerambycidae (Coleoptera) in the geografic basin of the Târnava Mică Valley, *Transylv. Rev. Sist. Ecol. Res. Sibiu*(2). "The Târnava River Basin". Sibiu, pp.99-108

Istrate P. – New data about(Coleoptera: Scarabaeidae) from the continental zone of Dobrogea. Noi date privind cetoninele (Coleoptera: Scarabaeoidea; Scarabaeidae) din zona continentală a Dobrogei, în Rev. Marisia, Studii și materiale, XXIX-XXX, Științele Naturii, Tîrgu Mureș, 2010, pp. 95-105.

Istrate P. – Latest data concerning the spread of phytophagous Cerambycidae Coleoptera in the Târnava geographical basin. Noi date privind răspândirea coleopterelor cerambycidice fotofage in bazinul geografic al Târnavei, în Rev. Marisia, Studii și materiale, XXXI, Științele Naturii, Tîrgu Mureș, 2011, pp. 55-63

Istrate P – The natural shelters by three dormice species in Transylvanian Plateau, Romania. Utilizarea adăposturilor naturale de către trei specii de pârși în Podișul Transilvaniei, România, în Rev. Marisia, Studii și materiale, XXXII, Științele Naturii, Tîrgu Mureș, 2012, pp. 109-117.

Istrate P. - New data on the species of cetoninae beetle/ coleoptera fauna (Coleoptera, Scarabaeoidea: Scarabaeidae) in the island of Cyprus. Noi date faunistice privind specii de coleoptere cetoninae (Coleoptera: Scarabaeoidea) în insula Cipru, în Rev. Marisia, Studii și materiale, XXXIII-XXXIV, Științele Naturii, Tîrgu Mureș, 2014, pp. 131-139.

Istrate P.- New data on larval development and spread of the species *Callergates gaillardoti* Chevrolat, 1854 (Coleoptera, Cerambycidae) in the island of Cyprus. Noi date privind dezvoltarea larvală și răspândirea speciei *Callergates gaillardoti* Chevrolat, 1854 (Coleoptera, Cerambycidae) în insula Cipru, în Rev. Marisia, Studii și materiale, XXXIII-XXXIV, Științele Naturii, Tîrgu Mureș, 2014, pp. 139-147.

Istrate P. & Cosma Roxana / The message beyond the forms and colours of the tropical butterflys. A study of tropical butterflys from the collection of the National College „Alexandru Papiu Ilarian” from Tîrgu Mureș. Mesajul formelor și culorilor fluturilor tropicali – un studiu al fluturilor din colecția Colegiului Național „Alexandru Papiu Ilarian” din Tîrgu Mureș, în Rev. Marisia, Studii și materiale, XXXV, Științele Naturii, Tîrgu Mureș, 2015, pp. 117-133.

Istrate P. – New data on the saproxylic beetles (Insecta: Coleoptera) from the NATURA 2000 site „Sighișoara-Târnava Mare”, Date noi despre coleopterele saproxilice (Insecta: Coleoptera) din situl NATURA 2000 „Sighișoara-Târnava Mare,, în Rev. Marisia, Studii și Materiale, XXXVI, Științele Naturii, Tîrgu Mureș, 2016, pp. 116-136.

Istrate P - Aspecte ale predării Științelor Biologice la Facultatea de Medicină Dentară,

Istrate P - Aspecte ale predării Științelor Biologice la Facultatea de Medicină Dentară, Secțiunea Medicină Dentară, Universitatea Dimitrie Cantemir, Tîrgu Mureș, în volumul Conferința Națională - „Provocări educaționale în contextul dezvoltării durabile„ - 25 Noi. 2019, org. de Universitatea Dimitrie Cantemir din Târgu Mueș, Editura RISOPRINT, Cluj Napoca, 2019, pag. 209-219.
Editori: maria Oroian, Doina David, Elena-Cristina Berariu.