



Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) PETREA DĂNUȚ
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E-mail dpetrea@geografie.ubbcluj.ro
Nationality romanian
Date of birth 1956 10 30
Gender male

Desired employment / Occupational field **(remove if not relevant, see instructions)**

Work experience

32 years

Dates 2006-present
Occupation or position held Phd. Professor, dean of the Faculty of Geography of Cluj-napoca
Main activities and responsibilities Teaching courses: *General Geography, Research Methodology in Physical geography, Theory and Methodology in geography, Nonlinear Dynamics of the Geomorphic Systems., Epistemology of the Extreme geographical Phaenomena*-in bachelor, master and phd. degree, research activity as director, general manager or team member in 18 major research project (international projects included)leading positions as chief department and dean of the faculty (since 2008)

Name and address of employer „Babeș-Bolyai” University, 1, Mihail Kogăniceanu, 400084, Cluj-Napoca, Cluj, Romania
Type of business or sector University education/scientific research
Dates 2006-present
Occupation or position held Phd. lecturer
Main activities and responsibilities Teaching courses: Geography of landscapes, Physical Geography of Romania, Basis of Geography, Biogeography, researche activities, educational responsibilities

Name and address of employer University of Oradea, 5, Armatei Române street, Oradea, Bihor, Romania
Type of business or sector University education/scientific research
Dates 1991-2000
Occupation or position held Teacher of geography
Main activities and responsibilities Teaching lessons in the field of geography, educational activities

Name and address of employer Economic College „Partenie Cosma”, 5, Orșovei, Oradea, Bihor, Romania
Type of business or sector Education (secondary education level)

Education and training

Dates 1977-1981
Title of qualification awarded Graduated in Geography and foreign language (english)

Principal subjects/occupational skills covered Disciplines belonging to the fields of Geography respectively English grammar, literature and civilisation/ occupational skills in education and research related to the qualifications mentioned above

Name and type of organisation providing education and training "Babes-Bolyai" University; Cluj-Napoca, Romania

Level in national or international classification One the most representative university at the national level (usually placed within the first three positions) situated aproximatively on the 700 th place in Shanghai Ranking

Dates 1991-1997

Occupation or position held Phd. In Geography

Main activities and responsibilities Individual doctoral stage in the field of Geography which included research projects and exams related to the most actual and relevant topics of the geographical science that allow to develop skills and competences related to scientific research, communication, innovation (self)organisation etc.

Name and type of organisation providing education and training "Babes-Bolyai" University, Cluj-Napoca, Romania

Level in national or international classification One the most representative university at the national level (usually placed within the first three positions) situated aproximatively on the 700 th place in Shanghai Ranking

Personal skills and competences

Mother tongue(s) **Specify mother tongue** (if relevant add other mother tongue(s), see instructions)

Other language(s)

Self-assessment

European level (*)

English

French

Understanding		Speaking				Writing			
Listening		Reading		Spoken interaction		Spoken production			
C2		C2		C1		C1		B2	
C1		C1		B2		B1		B1	

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

Social skills and competences Good experience in team research working as manager as well as a member in different kinds of projects (grants, european programs, scientific expeditions etc, communicative, exigent, responsible, flexible etc.

Organisational skills and competences Competence and long experience in managing scientific research projects, educational projects and programs as well as administrative and financial problems at institutional level in differents position taken over the year teacher, project director or manager, chief department, dean etc

Technical skills and competences Technical skills in mechanics and electronics

Computer skills and competences Skilled in using the basic computer programs (Word, Excel, Corel Draw etc.) as well as the specialised softs such as ArcGis, AutoCad, Global Mapper etc

Artistic skills and competences Not relevant

Other skills and competences Competences in environmental and territorial planning, good experience in the educational quality assesment problems, scientific survey and reviewer.

Driving licence B

Additional information

Fields of scientific interest and competence:

- Geomorphology
- Theoretical geography
- Methodology of research in Geography
- Territorial Planning
- Geography of Tourism

The scientific contributions consists in more than 70 studies and articles respectively 6 books published in relevant reviwis and publishing houses

Annexes List any items attached. (Remove heading if not relevant, see instructions)

I. List of scientific contributions

1^o Books:

Obiect, metodă și cunoaștere geografică/Object, Method and Geographical Knowledge, 2005, Oradea University Publishing House, pp. 230.

Turism rural/Rural Tourism, 2001, Presa Universitară Clujeană, pp. 175.

Potențialul turistic al bazinului hidrografic al Crișului Repede/Touristic Potential of the Crisul Repede Drainage System, 1999, in colab , Oradea University Publishing House pp 153.

Pragurile de substanță, energie și informație în sistemele geomorfologice/Substance, Energy and Informational Thresholds in Geomorphic Systems, 1998, Oradea University Publishing House, pp. 202. (phd. thesis)

Colective works:

Mac I., editor (2001), *Știința mediului-Educație și cercetare la Facultatea de Geografie*, Editura Europontic Cluj-Napoca, (pp. 48-54).

Sorocovschi V., editor, (2002), *Riscuri și catastrofe*, vol. I., Editura Casa Cărții de Știință, Cluj-Napoca, (pp. 11-24).

Sorocovschi V., editor, (2003), *Riscuri și catastrofe*, vol. II., Editura Casa Cărții de Știință, Cluj-Napoca, (pp. 11-24).

Irimuș I. A. (2004), *Geografie-Perfecționare continuă*, Editura Casa Cărții de Știință, Cluj, Napoca, (pp. 9-38).

Rodica Petrea, editor, *Rural Tourism within the Frame of Sustainable Development* (2006), Editura Universității din Oradea.

Cocean P., Annamaria Goncz, editors (2012) *Development Strategy of the Somes Cathment area*, Risoprint Publishing House, Cluj-Napoca.

2. Courses, handbooks:

Ungureanu A., **Petrea D.** (2005), *Geografia generală*, Ministerul Educației și Cercetării, Unitatea de management a Proiectului pentru Învățământul rural, pp. 207.

Josan N., **Petrea D.** Rodica Petrea (1996), *Geomorfologie generală*, Editura Universității din Oradea, pp. 408.

3^o Scientific articles (published in the last 5 years)

1. *Place Branding as Efficient Management Tool for Local Government*, in collab., 2013, TRAS (Transylvanian Review of Administrative Sciences), Special Issue, pp.124-140, (ISI).
2. *Monitoring of Radon Levels in some Touristic Underground Environments from Romania*, in collab., 2013, Carpathian Journal of Earth and Environmental Sciences, Vol. 8, No. 3, pp. 67 – 74 (ISI).
3. *Small Towns and Intercommunal Construction. Case Study: Bihor County, Romania*, 2011, in collab, TRAS (Transylvanian Review of Administrative Sciences), No. 34 (ISI)
4. *The Brownfield from Padurea Neagra (Crisului Repede Valley)*, , in collab,TRAS (Transylvanian Review of Administrative Sciences), No. 33 E/June/2011 (ISI)
5. *Vulnerability of Cluj Urban Area to Contemporary Geomorphologic Processes*, in collab., 2010 Studia Universitatis Babeș-Bolyai, seria Geographia, nr. 1.
6. *Rainfall influence on landslide dynamics (Carpathian Flysch Area, Romania)*, , in collab, Geografia Fisica e Dinamica Quaternaria, coautor, 2009, 32/1 pp. 89-94 (ISI).
7. *Climatic and anthropogenetic conditions in the Transylvanian dynamics of the landscapes*, 2009, coautor, Studia Universitatis „Babeș-Bolyai” Geographia, Anul LIV, nr. 1-2009, Ed. Cluj University Press, ISSN: 1221-079x, Cluj-Napoca, p.7-18.
8. *The role of relief in the planning of roads and in the arrangement of the roman castra in Dacia Porolissensis*, coautor, 2009, Studia Universitatis „Babeș-Bolyai” Geographia, Anul LIV, nr. 2-2009, Ed. Cluj University Press, ISSN: 1221-079x, Cluj-Napoca, p.39 - 48.
9. *Deep-seated landslides (glimee) in the Saschiz and Soard-Secuieni area*, 2008, coautor, University Publishing House, Bucharest.
10. *Tendances recentes dans la morphodynamique du lit de la riviere Crisul Repede, en aval de Ciucea*, principal, 2007, Studii si Cercetari, Geology-Geography, nr. 12, Bistrița.

11. Landscape vulnerability induced by meteorological geomorphical and antropical processes in Transylvania depression, 2008, coautor, Studii si Cercetari, s. Geology-Geography, Bistrița.
12. *Geoarchaeologic and Paleopedologic Evidence for the Holocene Paleoenvironmental Evolution of the Crisuri Plain (Western Romania)*, principal, 2007, Physio-Géo - Géographie, *physique, et environnement*, Revue en Ligne, <http://physio-geo.revues.org> (BDI).
13. *Morpho-pedogenetical correlations in the Padurea Craiului Mountains. GIS approach*, 2007, coautor, Studii si Cercetari, s. Geology-Geography, Bistrița.
14. Geolandscapes in the Padurea Craiului Mountains. GIS versus adjectival approach, 2006, principal, Studia Universitatis Babes-Bolyai.
15. *Holocene paleoenvironmental evolution of the Crișuri Plain (Western Romania) proved by geoarchaeologic and paleopedologic evidences*, 2006, principal, Studia UBB, seria Geographia, nr.2, pp.3-10.
16. *Recent Forms and Evolution Trends of Rural Tourism in the Apuseni Mountains*, in *Rural Tourism and Sustainable Development*(Rodica Petrea, ed.), 2006, principal, Editura Universității din Oradea, ISBN (10) 973-759-093-7; ISBN (13) 978-973-759-093-0, pp.40-46.
17. *Restructurări plan spațiale survenite în evoluția recentă a albiei Crișului Repede (între Ciucea și Oradea)*, 2006, principal, Revista de Geomorfologie, AGR București, vol. 8., 35-45 pp.
18. *Mining, Anthropic landforms and environmental Threatening in the urban area of Baia Mare (Romania)*, 2005, principal, in vol. The Xth Romanian-Italian-Franco-Belgian Geomorphological Meeting: Geomorphology and Environment, Mangalia, ab. pp. 18-19.
19. *Potențial natural, resurse și reconversie teritorială în aria de impact a activităților miniere din Munții Igriș, Gutâi și Văratec*, 2005, principal, Raport științific, Grant CNCISIS nr 133, în Revista de Politică a Științei și Scientometriei, ISSN 1582-1288 (accesibil la http://www.ucp.ro/index_afisare_1.php?id=50), pp. 1-45.
20. *Sistemele geografice la risc*, în vol. *Riscuri și catastrofe*, editor, V. Sorocovschi, 2005, coautor, Casa Cărții de Știință, Cluj-Napoca.

II. Scientific projects

Director, 4:

1. Grant CNCISIS, tip A, nr. 1335, “Efecte teritoriale potențiale ale implementării autostrăzii “Transilvania” (tronsonul Borș-Turda) în contextul dezvoltării durabile a culoarului de interacțiune”, val. 150.000 RON, 2006/2008, (completed).
2. Grant CNCISIS, tip A, code 133/2002/2004, “Potențial natural, resurse și reconversie teritorială în aria de impact a activităților miniere din Munții Igriș, Gutâi și Văratec”, val. 237.553 mii ROL, (completed).
3. P.N. II-IDEI, CNCISIS code 2577, „Dezvoltarea sistemului de transport în aria metropolitană cluj pe criterii funcționale și de integrare peisagistică”, valoare 971520, in progress since 2009.
4. Program Operational Sectorial Dezvoltarea Resurselor Umane (POSDRU) 2007 ♦ 2013, Apel nr. 57378, ID Proiect: 87 cu tema “GeoSpace: Centrul de Geomatică destinat pregătirii complementare a cadrelor didactice preuniversitare din domeniul Geografiei”.

Member in different scientific committees and research projects

5. Contract PNCD nr.12 900/ 19.10.2005, in the benefit of Consiliul Județean Cluj (Departamental Council of the Cluj County): “Plan de dezvoltare al Județului Cluj. Studiu sectorial-Mediu înconjurător și riscuri naturale și antropice”; director, prof.dr. Surdeanu Virgil, 2005, (completed).

Member în other projects team research:

6. Proiect SEE AF/A/638/4.2/X – TICAD (TISA CATHMENT AREA DEVELOPMENT)-SOUTH EAST EUROPE PROGRAMME- in progress since 2009.
7. Programul Tempus S-JEP 0947095 (1995-1998), *Le Development de Cycles courts Specialises en Tourisme* (parteneri: ESTHUA-Etude Superieures de tourisme et d’hotellerie de l’Universite d’Angers, l’Institut de Technologie Dublin, L’Institut du Management et Services Leuwarden, Universite de Poitiers, Universitatea din Oradea, Universitatea Tehnică Gh. Asachi Iași), coordinator, prof. Manuela Sechilariu-ESTHUA (completed).
8. Grant CNCISIS, tip A, code 24, 1998, “Evaluarea potențialului turistic al bazinului hidrografic al Crișului Repede” (resp. with section *Potențialul turistic al reliefului*); director grant: prof. univ. dr. Gh. Măhăra (completed)
9. Grant CNCISIS, tip A, code 2, 1999, “Proiect de amenajare turistică a bazinului hidrografic al Crișului Alb” (resp. al secțiunilor *Evaluarea potențialului turistic geomorfic* , respectiv *Previziuni de amenajare turistică în sectoarele de albie*); director: prof. univ. dr. Fl. Bențe (completed).

10. Grant CNCSIS, code 1075, 2002/03, “*Studiul integrat al dinamicii peisajelor geografice cuaternare din Depresiunea Transilvaniei pe baza analizei geotururilor fosile si arheologice*”; director, conf. dr. Oncu Marcel (completed).
11. Grant CNCSIS, code 181, 2002/04, “*Evaluarea componentelor ambientale in perspectiva dezvoltarii teritoriale a regiunii de nord-vest a Romaniei*”, director, conf. dr. L. Floca (completed).
12. Grant CNCSIS, tip A, code 3747, 2002/03, “*Hazarde naturale și antropice în spații locuite din județul Cluj*”; director: prof.univ. dr. V. Surdeanu (completed).
13. Grant CNCSIS, tip A, code 1752, 2003/05, “*Impactul fenomenelor climatice de risc asupra căilor de comunicație și activităților de transport din Depresiunea Transilvaniei în perspectiva dezvoltării durabile*”; director, conf. dr. Moldovan Florin (completed).
14. Grant CNCSIS, tip A, code 1799, 2003/05, “*Riscuri și hazarde asociate proceselor geomorfologice în teritoriile locuite din aria cutelor diapire-Depresiunea Transilvaniei*”, director, conf. dr. Irimus Ioan (completed).
15. Grant CNCSIS, tip A, code 177, 2003/04, “*Rezolvarea cercetărilor geomorfologice prin implementarea măsurătorilor de dendrocronologie*”; director prof. dr. Surdeanu Virgil (completed).
16. Grant CNCSIS, tip A, code 234, 2004/06, “*Studiul riscurilor induse de inundațiile de pe râurile din nordul Depresiunii Transilvaniei*”; director, prof. dr. Victor Sorocovschi (completed)
17. Grant CNCSIS, tip A, code 1703 , 2003/05, “*Tara Maramuresului-potentialul regional, resursele si dezvoltarea*”; director, șef de lucr. dr. Hodor Nicolaie (completed).
18. Grant tip D, financed by World Bank, code 162, 2000/01, “*Studii ambientale integrate și acțiuni de planificare teritorială pentru susținerea programelor de masterat de doctorat în Știința Mediului*”, director, prof. dr. I. Mac (completed).

Phd. Prof. Danut PETREA