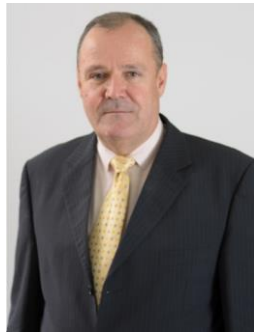


## Europass Curriculum Vitae



### Personal information

**First name(s) / Surname(s)** **MIRCEA TRAIAN IOAN REBRISOREANU**  
 -Telephone(s) Mobile | 0761335728  
 E-mail(s) mircea\_rebrisoreanu@yahoo.com  
 Nationality Romanian  
 Date of birth 12.12.1955  
 Gender Male

### Work experience

Dates	1999- to present
Occupation or position held	Teacher / Geology
Main activities and responsibilities	- <b>teaching</b> (laboratory, seminary, course at Ecology) University of Petrosani University Street, no. 20, 332006 Petrosani, Hunedoara
	1990-1999
	Lecturer Teaching / Research University of Petrosani, Str. No university. 20, Petrosani, jud. Hunedoara Education
	1985-1990
	Assistant Teaching / Research University of Petrosani, Str. No university. 20, Petrosani, jud. Hunedoara
	1981-1985
	Geological engineer Geological mapping, exploration, prospecting Vulcan mining Industry
Name and address of employer	

### Education and training

#### Dates

Title of qualification awarded  
 Doctorate degree  
 Geology  
 University of Petrosani

Geology  
 Politecnico di Torino

Geology  
 University Ostrava, Czech Republic  
 Ecole de Mines, Nancy, France

bachelor's degree  
 Geology / Engineering Geologist and Geophysicist  
 "Babes-Bolyai" Cluj Napoca

**Personal skills and competences**

Other language(s)

Self-assessment  
 European level (\*)

**French**  
**Russian**  
**German**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B1	Independent user	B1	Independent user	B1	Independent user	B1	Basic User	B1	Independent user
A1	Proficient user	B1	Proficient user	B1	Proficient user	B1	Proficient user	B1	Proficient user
A1	Proficient user	B1	Proficient user	B1	Proficient user	B1	Proficient user	B1	Proficient user

(\*) *Common European Framework of Reference (CEF) level*

Social skills and competences  
 sociable, ambitious, persevering, responsible, creative person with communication skills, persuasive, managerial skills

Technical competences  
 Chief Geotechnical Laboratory and Electronic Measurements  
 Patent nr.A / 00723 / OSIM 17.10.2007-

Microsoft Office, Internet

sociable, ambitious, persevering, responsible, creative person with communication skills, persuasive, managerial skills

Chief Geotechnical Laboratory and Electronic Measurements  
 Patent nr.A / 00723 / OSIM 17.10.2007-

Microsoft Office,  
 Internet

Computer skills and competences  
 sociable, ambitious, persevering, responsible, creative person with communication skills, persuasive, managerial skills

Chief Geotechnical Laboratory and Electronic Measurements  
Patent nr.A / 00723 / OSIM 17.10.2007-

Microsoft Office, Internet

Artistic skills and competences

Driving licence(s) B +C+E

Publishing books and manuals published in accredited by NURC 10 Thesis  
T1. The study epiclastitelor productive horizon in the north-eastern extremity of the basin Petrosani in establishing conditions for exploiting coal geominiere

20 published books recognized specialist books guidance

2.1 Books published (Ca, Cb)

1. Applied Geology - Mircea Rebrîşoreanu, Ed. Risoprint Cluj-Napoca, ISBN 973-656-816-4, 2005

2. Structural geology - Mircea Rebrîşoreanu, Ed. Universitas, ISBN973-8260-35- March 2003.

3. Environmental geology - Gr. Buia, M. Rebrîşoreanu Monica Radulescu, I. Denuț, Ed. Universitas, ISBN 973-8035-25-2, 2000.

1 General Geology - Rebrîşoreanu M., G. Buia - Petrosani University Lithography 1997.

11. Practical geological mapping - Rebrîşoreanu M., G. Buia 1989

30 articles / studies published:

a) in journals of international recognized indexed in ISI or international databases specific to that make magazines a selection process based on performance criteria (Ris);

Ris1. Chemistry journal vol. 53 No. 5, May 2002. "Interpretation of high rank coals termoanalitice determinations related to mass mineralogical structure and mineralogy inorganic clay deposits accompanying" - Matt A., E. Traistă Mircea Rebrîşoreanu, Georgeta Barabaș. P. 383-387, ISSN 0034-7752

b) in other journals of international circulation (Rio);

Rio1. Annual University of Mining and Geology of "St. Ivan Rilski "Sofia - part II: Geology and Geophysics, 2005" Physical and mechanical parameters variation in relation ENE-WSW with depth and orientation of epiclasstical sediments "- Mircea Rebrîşoreanu, C. Danciu, pp. 115-118. ISSN 1312-1820.

Rio2. Annual University of Mining and Geology of "St. Ivan Rilski "Sofia - part II: Geology and Geophysics, 2005" Rebuilding of the Paleo-sedimentary of climate Filling the Conditions in Which Was Formed Field of Petrosani and Accumulated "- Mircea Rebrîşoreanu - pp 119-121. ISSN 1312-1820.

c) in recognized journals in the country C.N.C.S.I.S. (Rns);

Rns1. Annals of the University of Petrosani - Mining Engineering vol. 5 (XXXII) 2004, "Considerations on the stratigraphic Gap From Petrila Mining Perimeter" - Mircea Rebrîşoreanu, I. Dumitrescu, Traistă E., A. Matei, p. 5 8 ISSN 1454-9174.

Rns2. Annals of the University of Petrosani - Mining Engineering vol. 5 (XXXII), 2004 "Aspects Relating to Acid Mine Drainage in Brad Mining Area" - E. Traistă Mircea Rebrîşoreanu, I. Dumitrescu, Madalina Ionian, pp. 167-174 ISSN 1454-9174.

Study Universitas Rns.3 Babes-Bolyai, geology, XLVII, 1, 2002 "The Impact of the bituminous Coal Combustion from the Thermoelectric Power Plant from Paroșeni on the Environment of Jiu Valley", Mircea Rebrîşoreanu, E. Traistă, Matthew A. O. Barbu, V. Codrea, pp. 117-226, 1221- 0803 ISNN

40 articles / studies published in proceedings of scientific meetings:

a) internationally recognized (ISSN or ISBN) in the country and abroad (Vi)

Vi1. Advances in Mining Technology and Management, Indian Institute of Technology Kharagpur-7213022/2005, "Physical variation and mechanical parameters, in relation ENE-WSW with depth and orientation of epiclasstical sediments" - Mircea Rebrîşoreanu, C. Danciu, pp. 313-315 ,

Vi2. Universitaria SIMPRO 2005 University of Petrosani - "geologists and anthropogenic factors have caused slippage of Eforie Nord cliff in the Acapulco restaurant - Restaurant Boat" - Mircea Rebrîşoreanu, Mihaela Postolache - pp 68-70, ISBN 973-8260-91-4.

Vi3. Universitaria SIMPRO 2005 University of Petrosani - "Considerations regarding the influence textural Structo-tectonic factor and the operating conditions on the mountain of salt from Cocenești" - Mircea Rebrîşoreanu, Mihaela Postolache, C. Danciu, C. Lorinț - pag 71-73, ISBN 973-8260-91-4.

- Vi4. Museum of Oltenia. Oltenia. Studies and Communication. Natural Sciences. Vol XX / 2004 "I Counteraction in South Jilt Related Lignite Open Pit (Gorj District)" V. Codrea, Barbu O., E. Traistă, Rebrîşoreanu Mircea Madalina Ionian - pp 33-36, ISSN 1454-6914.
- Vi5. Universitaria Ropet 2004 Mining Engineering, "The Geometrical and Geotechnical Characteristics of Sublevel Caving" V. Arad, Mircea Rebrîşoreanu, D. Hojda, - pp. 21-23, ISBN 973-8260-69-8.
- Vi6. Universitaria Ropet 2004 Mining Engineering, "Laboratory Research for Improving the Strength and deformation Characteristics of Rock with Consolidated by Cement Injection Solution" - V. Arad, Mircea Rebrîşoreanu, D. Hojda, - pp. 24-27, ISBN 973-8260- 69-8.
- Vi7. Universitaria Ropet 2004 Engineering environment and ecology and rehabilitation of affected areas, "Jiu river water quality classification according biomarkers" - Madalina Ionica, E. Traistă, I. Dumitrescu, Mircea Rebrîşoreanu - pp. 119-125, ISBN 973-8260 -69-8.
- Vi8. Universitaria Ropet 2004 Engineering environment and ecology and rehabilitation of affected areas, "Acid Mine Drainage in Brad Mining Area" - E. Traistă, Matthew A., I. Dumitrescu, Mircea Rebrîşoreanu, pp. 126-129, ISBN 973-8260-69 -8.
- Vi9. Studies and research, Geology-Geography 11 Bistrita p. 71-76 - "Enviroment changes induced by the Pliocene coal mining at Lupoia Open Pit (Gorj district)." - Ovid, Barbu, Eugen Traistă, Vlad Codrea, Mircea Rebrîşoreanu Marinela don
- Vi10 Harkovski Politehnicu Institut Nationalnogo Texniceskogo Univerciteta "HPI" Vectnik 2004 "Aspects Concerning the soil polution in areas Zlatna - Alba country" M. Rebrîşoreanu, - pp. 144-150.
- Vi11. Ropet Universitaria, 2003 "transitive tectonic structures and their kinematic indicators". M. Rebrîşoreanu, p. 243, ISBN 763-8260-37X
- Vi12. Ropet Universitaria, 2003 "Determination of mineral - petrographic and geomechanical of limestone trim Chirnoieni County. Constance" M. Rebrîşoreanu, pp. 245, ISBN 763-8260-37X
- Vi13. Studies and Research (Geology and Geography), 7, 2002 Bistrita, "Background for geological and chemical trends caused by self-ignition of coal Jiu Valley" A. Matthew E. Traistă Mircea Rebrîşoreanu, V. Codrea, O. Barbu pp. 57-68, 1582-5167 ISNN
- Vi14. Universitaria Ropet, 2000 "Reconstruction of paleoclimatic conditions in which they formed and accumulated sedimentary basin filling Petrosani" M. Rebrîşoreanu, pp. 121-124, ISBN 973-8035-64-3.

50 Patents (B1, B2, etc.).

60 research projects - development - innovation:

a) awarded by competition under contract / grant in the country / abroad (Pn-national-international Pi)

PN1. GRANT. Contract no. 245/2006. "Integrated system for monitoring the stability of geotechnical structures" - Mircea Rebrîşoreanu, project director.

Pn2. GRANT. Contract 13/2006. The identification and demarcation of natural hazards (earthquakes, landslides and floods) hazard maps from the county territory. (Coauthor).

NP3. GRANT. Contract no. 170/2006 European Environmental Policy Implementation efficient use of natural rock salt reserves. (Co-author)

NP4. GRANT. Contract no. 304/2006 Reducing hazardous solid waste on the environment by inerting technology in accordance with the environmental acquis of the European Union. (Co-author).

PN5. GRANT. Contract 722/2006. Subsidence of land affected by mining underground mining basin where Petrosani. (Co-author)

PN6. RELANSIN. Contract 1965 / 2004-2006. Control techniques and methods for reducing / eliminating and preventing the exploitation of conventional and unconventional impact of the massive salt mine on the environment in correlation with European policy. (Co-author)

Pn7. MENNER 481 / 2004-2006: Volume Review existing information in the field and the hypothesis of instability phenomena manifested in the salt mines in Romania due to stress deposit (co-author);

Pn.8 MENNER nr.020 / 2001-2004 - Efficient with minimal environmental risk of a uranium deposit in the Eastern Carpathians to ensure nuclear fuel in accordance with the requirements of national nuclear program (co-author);

b) other research papers - development.

F1. Contract no. 15/2006: "Determination of geo-mechanical and identify the types of rocks taken from the perimeter" Jieț. Jieț beneficiary Cement LLC Responsible for the contract.

F2. Contract no. 3094 / .2004; "Laboratory tests for the physico-mechanical varieties of ornamental limestone Chirnoieni". Beneficiary SC VLAD COMTRANS SRL Eforie Nord. Responsible for the contract.

F3. Contract no. 3095/2004: "Determination of physical and mechanical parameters of rock samples from the seabed of the Black Sea." Beneficiary CONGAZ S.A. Constant. Responsible contract

F4. Contract 4205/2004. "Physico-mechanical ballast products: aggregates and rocks of origin, according to STAS 1913/6 and 4606/70." Hydroconstrucția beneficiary S.A. Hațeg. co-author

F5. Contract no. 4298/2004 "Determining the physical and mechanical ballast products as SR 662-2002, 667-2001 and STAS SR 1667-1676". CENTURY ROMANIA Tg.Jiu beneficiary. co-author

- F6. Order no. 1 of 18.06.2004 issued by S.C.IPH. Deva S.A. : +10 laboratory samples. Co.
- F7. Order no. 429 dated 18.06.2004 issued by SC Hidroconstrucția S.A. Olt Branch Superior: "Tests in laboratory samples units from Avrig sorting station." Co.
- F8. Order of 33.03.2004 issued by SC Italstrade S.A. : "Measurement Lab". Co.
- F9. Order no. 2426 / 24.11.2004 issued by SC CONFER IC SRL Buzau "petrographic and mineralogical Determining the nature of the evidence ballast". Co.
- F10. Contract 6423/2204. "Determining the physical and mechanical material from slag dump" belonging to SC SOMETRA S.A. Copsa Mica. No subcontract service. 6425/2004. Co.
- F11. Contract 2/2003. "Determining the physical and mechanical properties for the following types of rocks: clay, calcareous shale, sandstone, coal, coal, limestone, limestone. Doman harvest of the landfill. " Beneficiary SC ICPM S.A. Petrosani. co-author
- F12. Contract 3/2003. "Determining the physical and mechanical properties for the following types of rocks: clay, calcareous shale, coal, limestone. Harvesting of the landfill Lonea I ". Beneficiary SC ICPM S.A. Petrosani. co-author
- F13. "Tracking protection of land and construction behavior under the influence of exploitation of salt deposits." . Beneficiary: National Salt Regia - Ocnele, 2000. Coauthor
1. Annals of the University of Petrosani - Mining Engineering vol. 5 (XXXII) 2004, "Considerations on the stratigraphic Gap From Petrila Mining Perimeter" - Mircea Rebrîșoreanu, I. Dumitrescu, Traistă E., A. Matthew, p. 5-8 ISSN 1454-9174.
2. Annals of the University of Petrosani - Mining Engineering vol. 5 (XXXII), 2004 "Aspects Relating to Acid Mine Drainage in Brad Mining Area" - E. Traistă Mircea Rebrîșoreanu, I. Dumitrescu, Madalina Ionian, p. 167 -174, ISSN 1454-9174.
- 3 Study Universitas Babes-Bolyai, geology, XLVII, 1, 2002 "The Impact of the bituminous Coal Combustion from the Thermoelectric Power Plant from Paroșeni on the Environment of Jiu Valley", Mircea Rebrîșoreanu, Traistă E., A. Matthew A . Barbu, V. Codrea, pp. 117-226, 1221- 0803 ISSN
4. Annual University of Mining and Geology of "St. Ivan Rilski "Sofia - part II: Geology and Geophysics, 2005" Physical and mechanical parameters variation in relation ENE-WSW with depth and orientation of epiclasstical sediments " - Mircea Rebrîșoreanu, C. Danciu, pp. 115-118. ISSN 1312-1820.
5. Annual University of Mining and Geology of "St. Ivan Rilski "Sofia - part II: Geology and Geophysics, 2005" Rebuilding of the Paleo-sedimentary of climate Filling the Conditions in Which Was Formed Field of Petrosani and Accumulated " - Mircea Rebrîșoreanu - pp 119-121. ISSN 1312-1820.
6. Advances in Mining Technology and Management, Indian Institute of Technology Kharagpur- 7213022/2005, "Phyzical variation and mechanical parameters, in relation ENE-WSW with depth and orientation of epiclasstical sediments" - Mircea Rebrîșoreanu, C. Danciu, p. 313 -315,
7. Universitaria SIMPRO 2005 University of Petrosani - "geologists and anthropogenic factors have caused slippage of Eforie Nord cliff in the Acapulco restaurant - Restaurant Boat" - Mircea Rebrîșoreanu, Mihaela Postolache - pp 68-70, ISBN 973-8260-91-4.
8. Universitaria SIMPRO 2005 University of Petrosani - "Considerations regarding the influence textural Structo-tectonic factor and the operating conditions on the mountain of salt from Cocenești" - Mircea Rebrîșoreanu, Mihaela Postolache, C. Danciu, C. Lorinț - p 71- 73, ISBN 973-8260-91-4.
9. Museum of Oltenia. Oltenia. Studies and Communication. Natural Sciences. Vol XX / 2004 "I Counteraction in South Jilt Related Lignite Open Pit (Gorj District)" V. Codrea, Barbu O., E. Traistă, Rebrîșoreanu Mircea Madalina Ionian - pp 33-36, ISSN 1454-6914.
- Vi5. Universitaria Ropet 2004 Mining Engineering, "The Geometrical and Geotechnical Characteristics of Sublevel Caving" V. Arad, Mircea Rebrîșoreanu, D. Hojda, - pp. 21-23, ISBN 973-8260-69-8.
10. Universitaria Ropet 2004 Mining Engineering, "Laboratory Research for Improving the Strength and deformation Characteristics of Rock with Consolidated by Cement Injection Solution" - V. Arad, Mircea Rebrîșoreanu, D. Hojda, - pp. 24-27, ISBN 973- 8260-69-8.
11. Universitaria Ropet 2004 Engineering environment and ecology and rehabilitation of affected areas, "Jiu river water quality classification according biomarkers" - Madalina Ionica, E. Traistă, I. Dumitrescu, Mircea Rebrîșoreanu - pp. 119-125, ISBN 973 -8260-69-8.
12. Universitaria Ropet 2004 Engineering environment and ecology and rehabilitation of affected areas, "Acid Mine Drainage in Brad Mining Area" - E. Traistă, Matthew A., I. Dumitrescu, Mircea Rebrîșoreanu, pp. 126-129, ISBN 973-8260 -69-8.
13. Studies and research, Geology-Geography 11 Bistrita p. 71-76 - "Enviroment changes induced by the Pliocene coal mining at Lupoaia Open Pit (Gorj district)." - Ovid, Barbu, Eugen Traistă, Vlad Codrea, Mircea Rebrîșoreanu Marinela Don
14. Harkovski Politehnicichi Institut Nationalnogo Texniceskogo Univerciteta "HPI" Vectnik 2004 "Aspects Concerning the soil polution in areas Zlatna - Alba country" M. Rebrîșoreanu, - pp. 144-150.
15. Ropet Universitaria, 2003 "transitive tectonic structures and their kinematic indicators". M. Rebrîșoreanu, p. 243, ISBN 763-8260-37X
16. Universitaria Ropet 2003, "Determination of mineral - petrographic and geomechanical of

limestone trim Chirnoieni County. Constance" M. Rebrîşoreanu, pp. 245, ISBN 763-8260-37X

16. Zoller B Rebrîşoreanu M, Dobra R. - Virtual Monitoring System For Some Geotechnical Structures International Conference on Automation, Testing, Quality and Robotics, AQTR 2008 (THETA 16) IEEE TTTC 2008, ISI proceedings;

17. Rebrîşoreanu M, LORINT R. - Geotechnical study on granitoid body developed perimeter Cernădia city Novaci, jud. Gorj, Mining Magazine No.3 / 2009

18. Rebrîşoreanu, M. T. I. ; Pencea, I. ; Dumitrescu, I. ; Purse, E. ; Nimara, C. Postolache, New convolutional approach of estimation of compressive strength test results of uncertainty on Some rocks, Published by DAAAM International Vienna, 2011 ISSN 1726-9679;

19. Pencea, I. ; Rebrîşoreanu, M. T. I. ; Purse, E. & Dumitrescu, I., New approach for lowering the environment impact of Metallurgical coke, Published by DAAAM International Vienna, 2011 ISSN 1726-9679;

20. Rebrîşoreanu M., C. Nimar - "Study on the characteristics of synthetic drilling of rocks that make up the Romanian territory", International Conference, Rm., 2009;

21. Rebrîşoreanu M., Nimar C. "Research on the Structure and Morphology of alluvial fan from Maleia area and presentation of the hazard generated by the geomorphological Processes" Simpro Universitaria, Petrosani, 2010;

1. Research Grant 245 / 2006-2008 directory.

E. Contracts research:

1. C.24 / 25.02.2009, JUST CONSULTING LLC, Director;
2. C. 304 / 2006-2008 team member;
3. C. 170 / 2006-2008 team member;
4. C. 92 / 2006-2008 team member;
5. C. 17 / 10.2011, S.C.EUROFOR LLC, Director;
6. C.40 / 07.2010, SC APRM LLC, Director;
7. C.34 / 05.2010, S.C.LINNEA LLC, Director
8. C.6 / 01.07.2011, S.C.EUROSCARP LLC, Director;
9. C.3 / 12.05,2011, S.C.TOPO DEEA LLC, Director;

Petroşani  
03.10.2019

