












Alexandru-Ionuț PETRIȘOR



 Șos. Pantelimon, nr. 266, bl. B, ap. 24, sect. 2, cod 021652, Bucharest, Romania
 (+4021) 628-5171
 Private use only, no answers to those obtaining it from a third party
 alexandru_petrisor@yahoo.com (personal), alexandru.petrisor@uauim.ro (MUAUP)
 [http://\(www.\)environmetrics.ro/](http://(www.)environmetrics.ro/)
 Skype: Alexandru Ionuț Petrisor (by appointment only)
 I-8691-2012  6507767403  0000-0002-2159-4034  SeRu90EAAAAJ
 https://www.researchgate.net/profile/Alexandru-Ionuț_Petrisor  <https://www.linkedin.com/in/alexandru-ionuț-petrisor-1348a98/>
 Sex Male | Date of birth 06/07/1975 | Nationality Romanian

WORK
EXPERIENCE

2017 -
present

Volunteering contract (2017-2018), coordination of scientific publications (after)

National Institute for Research and Development in Constructions, Urbanism and Sustainable Spatial Development URBAN-INCERC, Șoseaua Pantelimon, no. 266, sector 2, cod 021652, Bucharest, Romania, (021) 255-0270/(021) 255-0062/urban-incerc@incd.ro

- Management of the publications *Urbanism. Arhitectura. Constructii* (ISSN 2069-6469), *Lucrarile conferintei de cercetare in constructii, economia constructiilor, urbanism si amenajarea teritoriului* (ISSN 2393-3208), *Conferinta de cercetare in constructii, economia constructiilor, urbanism si amenajarea teritoriului. Rezumate ale lucrarilor* (ISSN 2343-7537), collaborator in organizing the research conference on constructions, economy of constructions, architecture, urbanism and territorial development

October 2015 -
present

Assistant/Associate Professor, Doctoral advisor, Director of the Doctoral School

Doctoral School of Urbanism, "Ion Mincu" University of Architecture and Urbanism, Str. Academiei no. 18-20, sector 1, cod 010014, Bucharest, Romania, (021) 307-7133/(021) 312-3954

- **Assistant Professor (2015-2016), Associate Professor (2015-present, tenured since 2016), Doctoral advisor**
 - Coordination of doctoral research on: (1) applications of statistical and geostatistical methods in the research of territorial systems, (2) ecology of territorial systems (including the urban ones): (2.1) ecological models of structural and functional organization of human settlements: structure (components – relationships) and functions, focusing on the implications over spatial planning, (2.2) criteria and indicators of economically, socially, environmentally and culturally sustainable spatial planning, (2.3) analysis of the dynamic of relationships between the systems of settlements and natural systems from the perspective of consequences on spatial planning
 - Member of doctoral advisement committees
 - Course *Techniques for the oral and written communication of scientific information*
 - Course *Statistical methods used in the research of territorial phenomena*
 - Course *Ecology of territorial systems*
- **Director of the Doctoral School of Urbanism (tenured since 2016)**
 - Structuring the curriculum of doctoral studies in urbanism
 - Draft yearly curricula, rosters of the faculty members, regulations for the doctoral school and admission process
 - Coordinate the activity of doctoral students and advisors
 - Organize admission sessions, yearly student conference and scientific publications of the school

Business or sector Research and education, teaching activities

October 2014-
present

Assistant Professor (2014-2016, adjunct after 2016), Associate Professor (2016-present)

Urban Planning and Territorial Administration Section, Str. Dealului, nr. 6, Sibiu, Romania, (026) 922-2215

- Course *Urban statistics and environmental analysis*

Business or sector Research and education, teaching activities

October 2014 -
October 2015

Assistant Professor, Doctoral advisor

Doctoral School Space, Image, Text, Territory, "Ion Mincu" University of Architecture and Urbanism, Str. Academiei no. 18-20, sector 1, cod 010014, Bucharest, Romania, (021) 307-7133/(021) 312-3954

- Coordination of doctoral research on: (1) applications of statistical and geostatistical methods in the research of territorial systems, (2) ecology of territorial systems (including the urban ones): (2.1) ecological models of structural and functional organization of human settlements: structure (components – relationships) and functions, focusing on the implications over spatial planning, (2.2) criteria and indicators of economically, socially, environmentally and culturally sustainable spatial planning, (2.3) analysis of the dynamic of relationships between the systems of settlements and natural systems from the perspective of consequences on spatial planning

Business or sector Research and education, teaching activities

January 2007-2017

Assistant Professor (2007-2016, tenured since 2009, adjunct since 2016), Associate Professor (2016-2017)

Department of Urban and Landscape Planning, School of Urban Planning, "Ion Mincu" University of Architecture and Urbanism, Str. Academiei no. 18-20, sector 1, cod 010014, Bucharest, Romania, (021) 307-7133/(021) 312-3954

- Course *Urban statistics and environmental analysis* (until 2016)
- Course *Sustainable development of human settlements* (until 2009)
- Course *Environmental analyses and impact studies* (until 2017)
- Course *Research approach and methods* (until 2016)
- Course *Urban environment, urban ecology and impact assessment* (until 2010)
- Course *Elements of urban ecology and environmental impact assessment* (until 2010)
- Course *Environmental methods, techniques and indicators, and specific analyses* (until 2011)
- Studio *Data analysis* (until 2014)

Business or sector Research and education, teaching activities

November 2008 -
present

Sports instructor (voluntary)

Sports Association *Engarde Fencing Club*, Str. Constantin Noica no. 140, sector 6, cod 060057, Bucharest, Romania, engarde@scrima.ro

- Teaching adult initiation in fencing classes

Business or sector Non-profit associations, sports

2014

Mentor

Project DACIE (Entrepreneurial development for competitiveness through innovation and environmental efficiency), Romania, mihaela.popescu@ceed-romania.org

- Online guidance to young entrepreneurs

Business or sector Development of human resources

October 2007 -
February 2009

Associate Professor (Associate Faculty for the 1st semester of the academic year 2007-2008, tenured after)

Department *Theoretical Study of Architecture*, School of Architecture, Spiru Haret University, Str. Ion Ghica no. 13, sector 3, cod 030045, Bucharest, Romania, (021) 314-9931, info@spiruharet.ro

- Course *Anthropology of the architectural space*
- Course *Sustainable development in a territorial context*
- Course *Legislation in architecture and constructions*
- Course *Pathology of construction materials*
- Consulting - urbanism project

Business or sector Research and education, teaching activities

Scientific researcher I, Scientific Director, President of the Scientific Committee, member of the Administration Council

National Institute for Research and Development in Constructions, Urbanism and Sustainable Spatial Development URBAN-INCERC, URBANPROIECT branch, Șoseaua Pantelimon, no. 266, sector 2, cod 021652, Bucharest, Romania, (021) 255-0270/(021) 255-0062/urban-incerc@incd.ro

- **Scientific researcher rank I** (2013-2017), **scientific researcher rank III** (2008-2013)/**ecologist** (2007-2008)
 - Participation to the elaboration and implementation of research projects in urban ecology, spatial planning and urbanism, including construction of geospatial databases, writing research reports, papers and presentations
 - Representation of the institute at specialized and scientific events, in workgroups, commissions and other similar structures
 - Head of the research projects ESPON CLIMATE: Climate change and territorial effects on regions and local economies in Europe (2010-2011), FATE - From Army To Entrepreneurship (2011), 2 Nucleus projects (2013)
- **Scientific Director for Urbanism and Territorial Development** (2010-2014), **Scientific Director** (August 2014 - January 2017)
 - Elaboration of the Research Strategy
 - Identification of research funding opportunities
 - Supervision of participation in grant competitions
 - Coordination of the participation of the institute in the program ESPON
 - Organization and coordination of science events and publications
 - Director of the Nucleus Research Program for Urbanism starting February 2013
- **President of the Scientific Committee** (elected January 13, 2011; reelected November 13, 2014)
 - Elaboration of research strategies, plans, programs and projects
 - Analysis of research projects and of decisions of the Administration Council
 - Establishing training and scientific promotion criteria
 - Organization and coordination of conferences and journals
 - Analysis of cooperation and study and training grants
- **Member of the Administration Council** (2011 - 2017), **vice-president** (2012-2014)
 - Management of institutional, research, financial/accounting, and auxiliary activities, and human resources

Business or sector Research and development

June 20, 2005 -
May 31, 2007

Referent (until December 19, 2005), expert after

Ministry of Transport, Constructions and Tourism (MTCT), General Division for Spatial Planning, Urbanism and Housing Policy (GDSPUHP), B-dul Dinicu Golescu no. 38, sect. 1, Bucharest, Romania

- Responsible for problems related to environmental protection
- Reviews of legislative projects
- Responsible for updating the Regulation of Organization and Functioning of GDSPUHP
- Responsible for the coordination of contracting and elaborating specific technical regulations of urbanism, spatial planning, and housing policy (4 projects)
- Representation of MTCT/GDSPUHP in professional meetings, workgroups and committees
- Specialized translations
- Head of compartments Habitat and Housing Policy (honorary, 2006)
- Word processing of Gazette of the Registry of Urban Planners from Romania of the Registry of Urban Planners from Romania, institution subordinated to MTCT (2006)

Business or sector Government sector, consulting activity

May 2005 - present

Lecturer and moderator of the courses addressed to executives and leaders of the public administration

National Institute of Administration, Ministry of Administration and Interior, Str. Eforie no. 5, sect. 5, Bucharest, Romania

- Teaching and moderating discussions on topics related to:
 - Ecology/ environmental protection/ sustainable development
 - Public procurements in Romania

Business or sector Government sector, teaching activity

Research Associate

University of South Carolina, Arnold School of Public Health, Department of Environmental Health Sciences, Laboratory of Microbial Interactions, St. Sumter no. 800, Columbia, SC, USA

- Research activities related to the application of remote sensing and GIS techniques to the quantitative analysis of microbial images

Business or sector Research and education, research activity

July 26-30, 2004

Instructor, 2nd through 5th graders

"Holy Trinity" Greek Orthodox Church, St. Sumter no. 1931, Columbia, SC, USA, *Vacation Bible School* and *Sunday School* programs

- *Teaching* Orthodox Life

Business or sector Religious institution, teaching activity

 January 2002 - May
2004

Graduate Research Assistant

University of South Carolina, Arnold School of Public Health, Department of Environmental Health Sciences, Laboratory of Microbial Interactions, Sumter St. no. 800, Columbia, SC, USA

- Research activities related to the doctoral topic (utilizing quantitative methods for the analysis of microscopic images)

Business or sector Research and education, research activity

 August and
December 2000,
2001 and 2002

Guest lecturer in the UNIV 101 class

University of South Carolina, International Programs for Students, Sumter St. no. 901 (Room 123), Columbia, SC, USA

- Sharing an International experience with the American students (31 lectures)

Business or sector Research and education, teaching activity

 July 22 - August 20,
2003

Graduate Assistant

University of South Carolina, International Programs for Students, Sumter St. no. 901 (Room 123), Columbia, SC, USA

- Responsibilities related to the services offered to International students, especially:
 - Checking employment eligibility
 - Conduct intake interviews during the orientation
 - Compiling the orientation schedule
 - Resolve specific requests

Business or sector Research and education, consulting and secretarial activity

 August 2000, 2001,
and 2002, February
2002 and 2003

Orientation leader

University of South Carolina, International Programs for Students, Sumter St. no. 901 (Room 123), Columbia, SC, USA

- Assisting new incoming international students to accommodate with the life at the University of South Carolina
 - Lecture *Living on a Budget*

Business or sector Research and education, teaching activity

 August 1999 -
December 2001

Graduate Assistant

University of South Carolina, Arnold School of Public Health, Health Sciences Computer Lab, Sumter St. no. 800, Columbia, SC, USA

- Answering students and faculty members to questions related to computer use

Business or sector Research and education, consulting activity

July - August 1999

Biostatistical consulting

Speech-Language Pathology and Audiology Department, Arnold School of Public Health, University of South Carolina, Williams Brice Nursing Building, Greene St. no. 1621, Columbia, SC, USA

- Advising professors and doctoral students for the scientific research

Business or sector Research and education, consulting activity

Research Assistant

College of Engineering, University of South Carolina, Main St. no. 300, Columbia, SC, USA

- Database creation

Business or sector Research and education, research activity

January 1998 -
June 1999 **Research Assistant**

Department of Epidemiology and Biostatistics, Arnold School of Public Health, University of South Carolina, Sumter St. no. 800, Columbia, SC, USA

- Participating with Department of Health and Environmental Control, Health Hazard Evaluation Division, at an investigation of fish contamination with PCBs in Lake Hartwell
- Translating into English the book *Biostatistica pentru incepatori* - Liviu Dragomirescu
- Participating with the Department of Health and Environmental Control, Division of Biostatistics, at the analysis of PRAMS data

Business or sector Research and education, research activity

1997, Summer **Instructor of the National Camp in Biology (Cheia)**

Group for Underwater and Speleological Exploration, Str. Frumoasă no. 31, sect. 1, Bucharest, Romania

- Teaching (environmental education)

Business or sector Non-governmental organization, teaching activity

1997 **Intern**

MIDE Construct SRL (company no longer exists), Str. Dristorului no. 97-117, bl. 63, sc. 2, ap 16, sect. 3, Bucharest, Romania

- Word processing services during the vacation

Business or sector Private sector, services (constructions)

October -
December 1997 **Honorary teaching assistant**

UNESCO - Cousteau Chair of Systems Ecology and Environmental Management, University of Bucharest, Faculty of Biology, Str. Splaiul Independenței no. 91-95, sect. 1, Bucharest, Romania

- Biostatistics (2nd year of studies)
- Mathematical modeling in Ecology (3rd year of studies)

Business or sector Research and education, teaching activity

1996 - 1997 **Coordinator of Programs Department - Teaching Methodology and Scientific Content**

National Center for Youth's Environmental Education, program organized by the Group for Underwater and Speleological Explorations, Str. Frumoasă no. 31, sect. 1, Bucharest, Romania

- Participating in writing projects for:
 - The Research Methods in Ecology course - Bușteni, 1997
 - The National Camp in Biology - Cheia, 1997

Business or sector Research and education, consulting activity

1996, 1997 **Instructor**

National Center for Youth's Environmental Education, program organized by the Group for Underwater and Speleological Explorations, Str. Frumoasă no. 31, sect. 1, Bucharest, Romania

- Instructor of the following field courses:
 - Environmental Education -1996, 1997
 - Research Methods in Ecology -1997

Business or sector Research and education, teaching activity

1995 **Field guide**

LMC Tours SRL (company no longer exists), str. Drumul Timonierului no. 10, bl. 111, ap. 20, Bucharest, Romania

- Biological consulting

Business or sector Private sector, consulting activity

February 9, 2018	<p>Online course</p> <p>Clarivate Analytics</p> <ul style="list-style-type: none"> • Eugene Garfield's heritage - find the unique history of the Web of Science 	EQF level 2
November 29, 2017	<p>Online course</p> <p>Clarivate Analytics</p> <ul style="list-style-type: none"> • New functions in the Web of Science 	EQF level 2
November 28, 2017	<p>Online course</p> <p>Clarivate Analytics</p> <ul style="list-style-type: none"> • How to discover emerging and top research using Research Fronts and Highly Cited indices 	EQF level 2
October 17, 2017	<p>Scientific researcher level I</p> <p>Order of the Minister for research and innovation no. 647/17.10.2017</p> <ul style="list-style-type: none"> • Field: geography 	
May 17, 2016	<p>Certificate of attendance</p> <p>e-nformation and Thomson-Reuters</p> <ul style="list-style-type: none"> • Seminary <i>Explore the history of science using Web of Science to discover the history of research</i> 	EQF level 2
February 19-21, 2016	<p>Certificate of attendance</p> <p>Aurora Matei Individual Company, Harseni commune, Sebes village, Brasov county, Romania</p> <ul style="list-style-type: none"> • Scientific performance: scientific publications and international visibility 	EQF level 2
May 16, 2015	<p>Attendance of seminary</p> <p>State Office for Inventions and Trademarks, Iasi, Romania</p> <ul style="list-style-type: none"> • Protection of the industrial property at national and communitarian levels 	EQF level 2
April 6-8, 2015	<p>Certificate of attendance</p> <p>Association for Ecology and Sustainable Development, Romania</p> <ul style="list-style-type: none"> • Patenting – assembling the application file 	EQF level 2
February 18, 2015	<p>Certificate of attendance</p> <p>Altmetric, Elsevier, UEFISCDI & Carol Davila University of Medicine and Pharmacy, Bucharest, Romania</p> <ul style="list-style-type: none"> • Metrics – how do they influence the research and visibility of researchers? The impacts factor, Hirsch Index, SNIP, SJR in a social context 	EQF level 2
September 15, 2014	<p>Certificate of completion</p> <p>Springer Peer Review Academy</p> <ul style="list-style-type: none"> • Peer review basics, how to review an article, evaluation, writing the reviewer report, after the review 	EQF level 2
April 2014	<p>Attestation certificate</p> <p>Wiley, University of Bucharest, Bucharest, Romania</p> <ul style="list-style-type: none"> • Seminary on <i>Writing great papers in international journals – an introduction for researchers</i> 	EQF level 2
2014	<p>Habilitation in urban planning</p> <p>Ministry of National Education, Bucharest, Romania (Order of Delegate Minister for higher education, scientific research and technological development no. 166/07.04.2014, Appendix 2)</p> <ul style="list-style-type: none"> • Thesis <i>Application of spatial quantitative methods to study the dynamics of relations between socioeconomic and natural systems</i>, defended February 20, 2014 (defense committee: Prof. Dr. Daniel Goeler, Prof. Dr. Smaranda Bica, Prof. Dr. Marieta Costache) 	

Scientific researcher level I

Order of Delegate Minister for higher education, scientific research and technological development no. 4095 MD/04.07.2013

- Field: biology

February 2013

Certificate of graduation and curricular annex of the graduate training course

EQF level 3

International Honorary Chair in support of EU Strategy for the Danube Region and National Economic Research Institute of the Romanian Academy

- Graduate training course for members of the National Network of Promoters, Facilitators and Experts of *SUERD EU Strategy for the Danube Region, essential instrument for restarting sustainable growth and spatial reform in the context of Danube*

October 2012

Certificate of completion

EQF level 2

SC IPA SA, Romania

- Training course in *Intellectual Property*

May - July 2012

Certificate degree in the *Management of European Projects*

EQF level 5

Academy of Economic Studies, Bucharest, Romania

- Project *Application for funding a research grant on the specific components of a GIS for the structural monitoring of the dynamic of biodiversity in urban areas under the influence of land use changes, climate changes and construction materials as habitat for organisms*, defended July 23, 2012 (advisor: Assist. Prof. Dr. Cezar-Petre Simion-Melinte)
- Diploma A 0002732 no. 32/07.17.2013

 October 2009 -
September 2011

PhD (Geography)

EQF level 8

Specialization *Current issues in human geography, territorial planning and sustainable development*, University of Bucharest, Bucharest, Romania

- Dissertation *Geostatistical methods for the analysis of territorial systems*, defended September 30, 2011 (advisor: Prof. Dr. Ioan Ianos; advisory and defense committee – Prof. Dr. Ioan Ianos, Prof. Dr. Cristian Talanga, Prof. Dr. Iuliana Armas, Associate Prof. Dr. Liviu Bogdan Vlad, Associate Prof. Dr. Catalin Sarbu)
- Diploma H 0012105 no. 1205/05.30.2012, issued based on the Order of the Ministry of Education, Research, Youth and Sports no. 3639/03.27.2012, Appendix 3

April 11, 2008

Attestation

Ministry of the Environment and Sustainable Development and the National Environmental Protection Agency, Bucharest, Romania

- Attestation based on Order no. 978 of 02/12/2003, modified and completed by Order no. 97 of 05/18/2004, on the Regulation for the attestation of physical and juridical persons elaborating studies on environmental impact assessment and environmental balances to elaborate studies on environmental impact assessment and environmental balances as Principal Evaluation Expert (certificate no. 03-35) / Principal Audit Expert (certificate no. 03-33) in the following sectors:
 - Infrastructure projects (position 10 of Appendix 4)
 - Tourism and recreation (position 11 of Appendix 4)
 - Other types of projects (position 12 of Appendix 4)

May 16-18, 2007

Training session

EQF level 2

Ministry of the Environment and Sustainable Development, Bucharest, Romania, PHARE project no. 2004/016-772.03.03/02.02

- Strengthening the institutional capacity of implementing and transposing noise directives

January 18, 2007

Attestation

Registry of Urban Planners from Romania, Bucharest, Romania

- Attestation based on Decision no. 26 of September 26, 2006 as specialist with signature rights for the elaboration of the following parts of urbanism and spatial plans:
 - Nature and environmental quality, symbol "F1" (certificate series F1, no. 0009)
 - Demography and work force, symbol "F3" (certificate series F3, no. 0007)
 - Protection and development of the natural heritage, symbol "F5" (certificate series F5, no. 0009),
 - Urban sociology and demography, symbol "G2" (certificate series G2, no. 0006)
 - Environmental quality, symbol "G3" (certificate series G3, no. 0001)

Certification as urban regeneration trainer

EQF level 3

League of Homeowners Association (Liga Asociațiilor de Proprietari) HABITAT, the National Institute of Administration and the Program MATRA of the Government of the Netherlands, Romania

- Course *Urban regeneration and improvement of the management of homeowners associations* and the International conference *Urban regeneration - present and perspectives*

October 5, 2004

Completion of course

EQF level 2

Environmental Systems Research Institute, Columbia, SC, USA

- *Seminary ArcGIS 9: The Complete Geographic Information System* - using ArcGIS 9

June 2000 - May
2004

PhD (Environmental Health Sciences)

EQF level 8

University of South Carolina, School of Public Health, Columbia, SC, USA

- Dissertation *Geostatistical approaches to microbial image quantification and classification*, defended April 17, 2004 (advisor: Assoc. Prof. Dr. Alan Decho, advisory and defense committee – Assoc. Prof. Dr. Alan Decho, Assoc. Prof. Dr. Dwayne Porter, Assoc. Res. Prof. Dr. Michael Fulton, Prof. Dr. J. Wanzer Drane, Prof. Dr. David Cowen)
- Diploma 08.05.2004 (the Romanian Ministry of Education and Research granted an attestation equivalent to a doctoral degree in ecology - attestation H 0000649 no. 11481/01.18.2006)

February 10-11,
2004

Certificate of completion

EQF level 2

Visual Learning Systems, Inc., <http://www.featureanalyst.com/course/index.html>

- Feature Analyst Online Training Course

August 19, 2001

Certificate of knowledge of French

EQF level 5

Department of French and Classics, University of South Carolina

- Graduate Reading Test passed with certificate

January 1998 - May
2000

MSPH in Public Health (Major: Biostatistics)

EQF level 7

University of South Carolina, Arnold School of Public Health, Department of Epidemiology and Biostatistics (advisor: Prof. Dr. J. Wanzer Drane, advisory and defense committee – Prof. Dr. J. Wanzer Drane, Instr. Kirby Jackson, Assoc. Prof. Dr. Robert Valois)

- Thesis *Empirical Spatial Distributions*, defended April 7, 2000
- Diploma 05.05.2000 (the Romanian Ministry of Education and Research granted an attestation equivalent to a Master's degree in public health - attestation H 0000559 no. 10921/11.28.2005)

August 13-14, 1998

Diploma

EQF level 3

University of South Carolina

- Training in University Classroom Teaching under the supervision and direction of *The Instructional Development Project*

1993-1997

Certificate in Education

EQF level 6

University of Bucharest, Educational Seminar, Bucharest, Romania

- Teaching biological sciences at any level of education
- *Summa cum laude*

1993-1997

Bachelor of Sciences (Systems Ecology and Environmental Management)

EQF level 6

UNESCO-Cousteau Chair of Systems Ecology and Environmental Management, Faculty of Biology, University of Bucharest, Bucharest, Romania

- Thesis *Models for Sustainable Development of the Cities*, defended July 1997 (advisor: Assoc. Prof. Dr. Liviu Dragomirescu, defense committee – Assoc. Prof. Dr. Liviu Dragomirescu, Assoc. Prof. Dr. Costel Negrei, Assist. Prof. Dr. Catalin Sarbu, Dr. Virgil Diaconu)
- Diploma P0029870, no. 179/10.22.1997, *Magna cum laude*

March 12, 1997

Attestation

EQF level 5

Intensive Postgraduate Course of Foreign Languages, University of Bucharest

- Certificates of knowledge of English and French

1990-1992

Polish classes

Polish Embassy in Romania, Bucharest, Romania

- Courses w/o diploma

Self-training

136 scientific and professional meetings attended in the US, France, Luxemburg, Slovakia, Serbia, Moldova, Croatia, Italy, Germany, Bosnia and Herzegovina, Japan, Malaysia, Algeria and Romania with the deliverance of a presentation and 223 without

- Knowledge of different subjects

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Listening	Reading
English	C2	C2	C2	C2	C2
	Certificate of knowledge of English, Intensive Postgraduate Course of Foreign Languages, University of Bucharest, March 12, 1997; Self training – 8 years spent studying and working in the USA; Passing the course ENFS 082 (English for Foreign Students), 1999 – scientific writing, University of South Carolina				
French	C2	C2	C2	C2	C1
	Certificate of knowledge of French, Intensive Postgraduate Course of Foreign Languages, University of Bucharest, March 12, 1997; Graduate Reading Test passed with certificate, Department of French and Classics, University of South Carolina, August 19, 2001				
Polish	A2	A2	B1	B1	A1
	2 years of courses w/o diploma, Polish Embassy in Romania, Bucharest, Romania				
Italian	C1	C1	B1	B1	A2
	Self training				
Spanish	B2	B1	C2	C2	A1
	Self training				
Latin	B1	B1	A2	A2	A1
	Self training				
Japanese	A1	A1 (romaji)	A1	A2	A1 (romaji)
	Self training				

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills

- Ability to communicate with the public and decision-makers acquired through the pedagogical background (psychology classes and readings) and strengthened by professional experience (a broad range of jobs at different levels in different sectors), and activity within different professional and extra-curricular organizations
- Ability to understand values of other cultures, educated through readings, learning foreign languages, developed through an international professional experience, and strengthened by visiting 29 recognized and 2 self-proclaimed countries situated on four continents: Algeria, Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, Cyprus, France, Germany, Greece, Hungary, Israel, Italy, Japan, Luxemburg, Malaysia, Malta, Moldova, Morocco, Monaco, Netherlands, Poland, Serbia, Slovakia, Slovenia, Transnistria, Turkey, Turkish Republic of North Cyprus, United States of America and Vatican
- Ability to work in a team, formed equally through professional experience, education, and activity within different professional and extra-curricular organizations

Organizational / managerial skills

- Ability to coordinate the work of a team to achieve a common goal and find optimal methods to resolve eventual tensions or problems, formed through professional experience (a broad range of positions occupied at different levels in different sectors), and activity within different professional and extra-curricular organizations

Job-related skills

- Experience in digital image analysis and classification, including satellite imagery and aerial photography (over 13 years), acquired through formal training (remote sensing and digital image analysis) taken with Prof. John Jensen, PhD (currently #1 in remote sensing and digital image analysis), and consolidate through research projects during the PhD and post-doctoral practice (quantitative analysis of microscopic imagery) and extra-scholar (collaborations in urban ecology)
- Over 13 years of experience in computer-based GIS for quantitative analysis and spatial correlation of data from different fields (public health, urban ecology, microbiology, biology of populations, and geography), consolidated through theoretical classes and strengthened through practical applications during the PhD and post-doctoral practice (spatial quantitative analysis of data resulted from the classification of microscopic images) and extra-scholar (collaborations in public health, urban ecology, and biology of populations)

- Over 20 years of experience in choosing and using the most appropriate statistical and mathematical methods for the analysis of qualitative and quantitative data, statistical/ mathematical and also subject-specific interpretations of the results, acquired through a theoretical background on two continents and specific practice (research and consulting), including over 13 years of experience in spatial forecasting (geostatistics) and time series analysis

Digital competence

SELF-ASSESSMENT

Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Levels: Basic user - Independent user - Proficient user

Digital competences - Self-assessment grid

- Programming: Basic (limited to Q-Basic and Quick-Basic), Turbo-Pascal (limited experience)
- Database: d-Base, Access, Excel (over 17 years of experience)
- Word-processing: Epi-Info, Wordstar, Lotus, Word for Windows (over 18 years of experience), Adobe Acrobat, WordPerfect
- Statistics: SPSS, SAS (over 15 years of experience), Minitab, S-Plus, Statistica, StatView, Excel (over 17 years of experience)
- Image Processing: Adobe Photoshop, Paint Shop Pro (over 15 years of experience), Corel Photo House, Erdas Imagine (over 12 years of experience), Confocal Assistant, Omni Page Pro
- GIS (over 13 years of experience): ArcView GIS, ArcGIS, including numerous extensions
- Internet browsers, e-mail and fax programs operating on PC, Macintosh, and Unix-compatible systems
- Experience with Windows (3.0 up to latest version), MS Office (4.0 up to latest version), MS Dos, Norton Commander, and Norton Utilities
- Development and maintenance of Internet websites (using HTML coding):
 - http://www.geocities.com/a_petrisor (personal website, research and education, 1998-2009, Google page rank 3/10)
 - http://www.geocities.com/alexandru_petrisor (personal website, extra-scholar activities, 2005-2009)
 - http://www.geocities.com/liviu_dragomirescu (co-author, research and education, 2001)
 - <http://www.21painting.com> (commercial website, 2002)
 - http://www.geocities.com/liliana_petrisor (architecture and urbanism, 2004-2009)
 - <http://environmetrics.ro> (Google page rank 3/10, combines websites http://www.geocities.com/a_petrisor, http://www.geocities.com/alexandru_petrisor and http://www.geocities.com/liliana_petrisor, 2009)
 - <http://uac.incd.ro> (website of the journal *Urbanism. Architecture. Constructions*, 2010)
 - <http://pub.incd.ro> (portal of URBAN-INCERC publications, 2016)
 - <http://conf.incd.ro> (website of URBAN-INCERC conference, 2016)
 - <http://www.rsdu.ro> (website of the journal *Revista Scolii Doctorale de Urbanism*, 2016)

Other skills

- Use of confocal scanning laser microscope and auxiliary equipment (over 4 years of experience)

Driving license

- B class (personal cars), beginning August 2002 (driving experience limited to USA until January 2006)

ADDITIONAL INFORMATION

Publications and presentations

- General data: *h* index with/without auto-citations: 8/6 – Clarivate Analytics/ISI, 7/6 – Scopus, 15/9 – Google Scholar, 9/6 – ResearchGate and based on the publication list 22/11
- 15 edited publications
 - 7 books (2 citations, 2 indexations)
 - 8 journals
- 415 authored publications
 - 189 journal papers (414 citations, 67 mentions, 355 indexations in international databases)
 - 38 books/chapters (46 citations, 20 mentions, 37 indexations in international databases)
 - 6 theses (10 citations, 1 mention, 16 indexations in international databases)
 - 30 conference papers (36 citations, 7 indexations in international databases)
 - 125 conference abstracts (2 citations, 31 indexations in international databases)
 - 3 Internet articles
 - 3 Internet abstracts
 - 21 research reports (4 citations)
 - 1 patent application (1 mention)

- 314 presentations
 - 49 posters (1 citation)
 - 154 conference presentations (2 citations, 34 mentions)
 - 8 public presentations
 - 103 courses/lectures (1 citation, 29 mentions)
- 29 chapters of spatial plans (12 plans/2 exhibitions)
- Most important 10 publications (for all fields)
 - **Petrișor AI**, Meită V, Petre R (2016), *Difficulties in achieving social sustainability in a biosphere reserve*, International Journal of Conservation Science 7(1): 123-136 - 8 citations, 3 indexations
 - **Petrișor AI**, Andronache IC, Petrișor LE, Ciobotaru AM, Peptenatu D (2016), *Assessing the fragmentation of the green infrastructure in Romanian cities using fractal models and numerical taxonomy*, Procedia Environmental Sciences 32:110-123 - 9 citations, 3 indexations
 - **Petrișor AI** (2015), *Assessment of the Green Infrastructure of Bucharest using CORINE and Urban Atlas data*, Urbanism Architecture Constructions 6(2):19-24 - 18 citations, 3 indexations
 - **Petrișor AI** (2015), *Using CORINE data to look at deforestation in Romania: Distribution & possible consequences*, Urbanism Architecture Constructions 6(1):83-90 - 14 citations, 1 mention, 3 indexations
 - **Petrișor AI**, Grigorovschi M, Meită V, Simion-Melinte CP (2014), *Long-term environmental changes analysis using CORINE data*, Environmental Engineering and Management Journal 13(4):847-860 - 13 citations, 2 indexations
 - **Petrișor AI**, Petrișor LE (2014), *25 years of sustainability. A critical analysis*, Present Environment and Sustainable Development 8(1):175-190 - 7 citations, 1 mention, 3 indexations
 - **Petrișor AI** (2013), *Multi-, trans- and inter-disciplinarity, essential conditions for the sustainable development of human habitat*, Urbanism Architecture Constructions 4(2):43-50 - 15 citations, 1 mention, 1 indexation
 - **Petrișor AI** (2010), *The Theory and Practice of Urban and Spatial Planning in Romania: Education, Laws, Actors, Procedures, Documents, Plans, and Spatial Organization. A Multiscale Analysis*, Serbian Architectural Journal 2(2):139-154 - 17 citations, 1 mention
 - **Petrișor AI**, Sârbu CN (2010), *Dynamics of geodiversity and eco-diversity in territorial systems*, Journal of Urban and Regional Analysis 2(1):61-70 - 22 citations, 3 mentions, 4 indexations
 - **Petrișor AI**, Ianoș I, Tălângă C (2010), *Land cover and use changes focused on the urbanization processes in Romania*, Environmental Engineering and Management Journal 9(6):765-771 - 36 citations, 1 mention, 2 indexations
- Researcher or grant beneficiary in 34 grants obtained by competition (2 - US, 5 - EU, 27 - Romania)
- Reviewer for the journals *Trends in Microbiology* – December 2004, *African Journal of Business Management* - May 2010, *Scientific Research and Essays* - June 2010, *Biotechnology and Bioengineering* - September 2010, *International Journal of Peace and Development Studies* - November 2010, *Journal of Microbiology and Antimicrobials* - November 2010, *Urbanistique* - December 2010, *Regional Science, Policy and Practice* - February 2011, *International Journal of Digital Earth* - February 2011, *Educational Research Journal* - June 2011, *Journal of Agricultural Biotechnology and Sustainable Development* - July 2011, *Science Journal of Ecology* - August 2011, *Science Journal of Psychology* - August 2011, *Journal of Research in International Business and Management* - October 2011, *Journal of Environmental Research and Management* - January 2012, *Science Journal of Mathematics & Statistics* - February 2012, *Science Journal of Physics* - March 2012, *Papers in Regional Science* - May 2012, *Agricultural Science Research Journal* - March 2013, *Greener Journal of Environment Management and Public Safety* - May 2013, *Environmental Engineering and Management Journal* - December 2013, *Greener Journal of Social Science* - December 2013, *Net Journal of Social Sciences* - December 2013, *Peak Journal of Social Sciences and Humanities* - March 2014, *Sky Journal of Soil Science and Environmental Management* - November 2014, *Romanian Journal of Bioethics* - September 2015, *Journal of Urban and Landscape Planning* - October 2015, *Romanian Journal of Geography* - February 2016, *Analele Universitatii din Oradea - Seria Geografie* - September 2016, *Journal of Fundamental and Applied Sciences* - June 2017, *Geology, Geophysics and Environment* - June 2017, and *Environment, Development and Sustainability* - December 2017
- Reviewer for Asian Conference on Sustainability 2017, Energy & the Environment 2017, European Conference on the Social Sciences 2017, International Conference on the Social Sciences – Dubai 2017, European Conference on Sustainability, Energy & the Environment 2017, International Conference on Global Studies 2017, International Conference on the City 2017, Asian Conference on Aging & Gerontology 2017, International Conference on Social Sciences 2017 – Hawaii, Asian Conference on the Social Sciences 2017, Asian Conference on Education & International Development 2017, International Conference on Education – Dubai 2017, Fourth, Fifth and Sixth Annual Asian Conference on Sustainability, Energy and the Environment, ICAR - International conference Re[Search] through Architecture ICAR 2015 and LE:NOTRE Institute Landscape Forum (Re)Discovering the Emerald Necklace

Projects
Reviewer, Editor,
Advisor

- Chief Editor *IAFOR Journal of Sustainability, Energy and the Environment* - January 2012, Executive (Managing) Editor of *Urbanism. Architecture. Constructions* - November 2010 and *Informative bulletin of NIR&D URBAN-INCERC* - July 2012-January 2017, Co-editor of *Research conference on constructions, building economy, urban and spatial planning. Abstract proceedings* - April 2013 and *Paper proceedings of the research conference on constructions, economy of constructions, architecture, urbanism and territorial development* - May 2015 and editorial board member of *Journal of Urban and Regional Analysis* - November 2009, *Urbanistique* - December 2010, *Buletinul INCERCOM* - September 2015, *Journal of Urban and Landscape Planning* - March 2016, *Algerian Journal of Engineering, Architecture and Urbanism* - June 2017, *International Journal of Human Settlements* - June 2017 and *Territorial Identity and Development* - October 2017
- Advisor, co-advisor or advisory committee member of 8 Bachelor's or Master theses (2003, 2004, 2008, 2010, 2012, 2013, 2014) and 20 doctoral dissertations (since 2013), reviewer of 7 doctoral dissertations (2008, 2011, 2012, 2013, 2016, 2017), participation in commissions for the appointment to research and education positions
- Inclusion of biography in *Marquis Who's Who in the World – 2018*, december 2017, Marquis Who's Who, Berkeley Heights, NJ, USA
- Inclusion of biography in Stanciu EC (Coord.), *Dictionar al inventatorilor romani contemporani. Vol. 5*, Editura Risoprint, Cluj-Napoca, Romania, 475 pp., ISBN 978-973-53-1990-8, pp. 332-334 - Cluj branch of the Romanian Academy of Technical Sciences, Romania, 2017
- *Diploma for the contribution to the development of research in constructions, economy of buildings, architecture, urban and territorial development*, 55th anniversary of NIRD URBAN-INCERC Branch of Cluj-Napoca, October 25, 2017, NIRD URBAN-INCERC, Cluj-Napoca, Romania
- Anniversary medal *NIRD URBAN-INCERC - Cluj-Napoca Branch - 55 years*, 55th anniversary of NIRD URBAN-INCERC Branch of Cluj-Napoca, October 25, 2017, NIRD URBAN-INCERC, Cluj-Napoca, Romania
- Diploma of excellence for the advisement of students during the academic years, Class of 2017, "Ion Mincu" University of Architecture and Urbanism, Bucharest, Romania, July 3, 2017
- Silver medal of the EUROINVENT - European Exhibition of Creativity and Innovation exhibition, category "innovative research" for the poster: Meita V, **Petrisor AI** (2017), *Sustainable planning criteria for Gorj traditional habitat*, EUROINVENT - European Exhibition of Creativity and Innovation, Iasi, Romania, May 25-27, 2017
- Gold medal of the show for **Petrisor AI**, Meita V (2016), *Wetland planning methodology*, 41th International Invention Show, 12th Invention and Prototype Show and Student Business Plan Competition, Zagreb, Croatia, November 9-12, 2016, Association of Croatian Inventors
- Gold medal of the International Warsaw Invention Show for **Petrisor AI**, Meita V (2016), *Wetland planning methodology*, International Warsaw Invention Show, Warsaw, Poland, October 10-12, 2016, Association of Polish Inventors and Rationalizers
- Special award for the outstanding exhibition of invention **Petrisor AI**, Meita V (2016), *Wetland planning methodology*, International Warsaw Invention Show, Warsaw, Poland, October 10-12, 2016, Toronto International Society of Innovation & Advanced Skills
- Guest in the program dedicated to the Bucharest science festival - http://www.rii.ro/fr_bucharest_science_festival_le_festival_des_sciences_de_bucarest-2553498, October 3, 2016, Radio Romania Cultural, Bucharest, Romania
- Guest in the program dedicated to the Bucharest science festival, October 3, 2016, Zebra, Radio France International, Bucharest, Romania
- Gold medal of the show for **Petrisor AI**, Meita V (2016), *Wetland planning methodology*, XII International Salon of Inventions and New Technologies "New Time", Sevastopol, Ukraine, September 28-30, 2016, International Federation of Inventors' Association
- Anniversary medal of NIRD URBAN-INCERC branch of Iasi - 60 years, NIRD URBAN-INCERC, the conference dedicated to its 60th anniversary of NIRD URBAN-INCERC Branch of Iasi, September 22, 2016, Iasi, Romania
- Diploma celebrating 60 years from the foundation of NIRD URBAN-INCERC branch of Iasi for the special contribution to the development of research in civil engineering, economy of buildings, architecture, urban planning and territorial development, NIRD URBAN-INCERC, the conference dedicated to its 60th anniversary of NIRD URBAN-INCERC Branch of Iasi, September 22, 2016, Iasi, Romania
- Diploma of excellence for the exceptional professional activity as a professor, Class of 2016, "Ion Mincu" University of Architecture and Urbanism, Bucharest, Romania, July 9, 2016
- Gold medal of the EUROINVENT - European Exhibition of Creativity and Innovation exhibition, category "innovative research" for the poster: Petrisor AI, Meita V (2016), *Wetland planning methodology*, EUROINVENT - European Exhibition of Creativity and Innovation, Iasi, Romania, May 19-21, 2016

Honors and awards

- Silver medal of the EUROINVENT - European Exhibition of Creativity and Innovation exhibition, category "innovative research" for the poster: Tache AV, Manole SD, Tache MM, **Petrisor AI** (2016), *Analysis of polycentricity of South-East Region of Romania*, EUROINVENT - European Exhibition of Creativity and Innovation, Iasi, Romania, May 19-21, 2016
- Gold medal of the International Engineering Invention and Innovation Exhibition (i-ENVEX) for **Petrisor AI**, Meita V (2016), *Wetland planning methodology*, International Engineering Invention and Innovation Exhibition (i-ENVEX), April 8-10, 2016, Perlis, Malaysia
- Award for the Excellent Invention in recognition of outstanding achievement and tireless effort in inventing of excellent invention for **Petrisor AI**, Meita V (2016), *Wetland planning methodology*, International Engineering Invention and Innovation Exhibition (i-ENVEX), April 8-10, 2016, Perlis, Malaysia, Korea University Invention Association
- "Honor of Invention" Medal and Cup for **Petrisor AI**, Meita V (2016), *Wetland planning methodology*, International Engineering Invention and Innovation Exhibition (i-ENVEX), April 8-10, 2016, Perlis, Malaysia, Word Invention Intellectual Property Association, Taiwan
- Medal and Leading Innovation Award for excellent invention for **Petrisor AI**, Meita V (2016), *Wetland planning methodology*, International Engineering Invention and Innovation Exhibition (i-ENVEX), April 8-10, 2016, Perlis, Malaysia, International Intellectual Property Network Forum, Japan
- Bronze medal for **Petrisor AI**, Meita V (2016), *Wetland planning methodology*, Istanbul International Inventions Fair, March 3-6, 2016, Istanbul, Turkey
- Bronze medal for **Petrisor AI**, Meita V (2016), *Wetland planning methodology*, Thailand Inventors' Day, February 2-6, 2016, Bangkok, Thailand
- Merit salary, 2015-2017, NIRD URBAN-INCERC, Bucharest, Romania
- Thailand Medal and Award for Best International Invention for the Excellent Invention for **Petrisor AI**, Meita V (2015), *Wetland planning methodology*, Kaohsiung International Invention and Design Expo, December 4-6, 2015, National Research Council of Thailand
- Medal and Award for the Excellent Invention in recognition of outstanding achievement and tireless effort in inventing of excellent invention for **Petrisor AI**, Meita V (2015), *Wetland planning methodology*, Kaohsiung International Invention and Design Expo, December 4-6, 2015, Korea University Invention Association
- Medal and Leading Innovation Award for excellent invention for **Petrisor AI**, Meita V (2015), *Wetland planning methodology*, Kaohsiung International Invention and Design Expo, December 4-6, 2015, International Intellectual Property Network Forum, Japan
- Gold Medal of Kaohsiung International Invention and Design Expo for **Petrisor AI**, Meita V (2015), *Wetland planning methodology*, Kaohsiung International Invention and Design Expo, December 4-6, 2015, World Invention Intellectual Property Association, Taiwan
- Gold medal of the international specialized exhibition INFOINVENT, MOLDEXPO, Chisinau, Moldova, November 24-28, 2015, category "innovative products and services"
- Diploma of Excellency from the Technical University of Moldova for the innovative research within NIRD URBAN-INCERC, November 27, 2015, INFOINVENT – Specialized International Exhibition, Chisinau, Moldova
- Presenter of NIRD URBAN-INCERC, Science cafeteria, Radio Cultural, Bucharest, Romania, November 23, 2015
- Guest in the debate *What is the value of biodiversity?*, September 27, 2015, Bucharest Science Festival, series of debates and conferences *Magic reality*, Humanitas Bookshop and the French Institute
- Anniversary diploma (45 years in activity) for the contribution to developing and promoting the field of information science and technology, June 25, 2015, National Institute for Research and Development in Information Sciences, Bucharest, Romania
- Honorary diploma of the 10th edition of the international symposium *Present Environment and Sustainable Development*, June 5, 2015, Alexandru Ioan Cuza University, Iasi, Romania
- Diploma for appreciation of the support for the research in constructions, architecture and urban planning carried out by INCD URBAN-INCERC, May 18, 2015, NIRD URBAN-INCERC, Bucharest, Romania
- Anniversary medal *NIRD URBAN-INCERC - 65 years*, 65th anniversary of NIRD URBAN-INCERC, May 15, 2015, NIRD URBAN-INCERC, Bucharest, Romania
- Diploma for excellence in scientific research for the contribution to the progress of constructions, architecture, urban and territorial planning through the activity carried out in NIRD URBAN-INCERC, May 15, 2015, NIRD URBAN-INCERC, Bucharest, Romania
- 2 gold medals and 2 appreciation certificates, categories "innovative research" - 1 and "books and journals" - 3 of EUROINVENT - European Exhibition of Creativity and Innovation, May 16, 2015, Europe Direct Iasi, Romanian Inventors' Forum, Gheorghe Asachi Technical University - Iasi and Alexandru Ioan Cuza University - Iasi, Romania

- Award for the Habilitation degree conferred through the *Order of Delegate Minister for higher education, scientific research and technological development no. 166/07.04.2014, Appendix 2*, November 2014, National Plan for Research - Development - Innovation 2007-2013, Program Human resources, Project Awards for receiving the Habilitation certificate, competition 2014, Executive Unit for Funding Higher Education, Research, Development and Innovation, Bucharest, Romania
- Award for the article: Petrisor AI, Szyjka S, Kawaguchi T, Visscher P, Norman S, Decho AW (2014), *Changing Microspatial Patterns of Sulfate-Reducing Microorganisms (SRM) During Cycling of Marine Stromatolite Mats*, International Journal of Molecular Sciences 15(1):850-877, November 2014, National Plan for Research - Development - Innovation 2007-2013, Program Human resources, Project Awards for the Results of Research, domain ISI Articles, competition 2014, Executive Unit for Funding Higher Education, Research, Development and Innovation, Bucharest, Romania
- Direct featuring and presentation of NIRD INCD URBAN-INCERC conference, October 3, 2014, news *Architecture – from vision to reality*, Televiziunea Romania de maine, <http://tvh.ro/info-magazin/arhitectura-de-la-viziune-la-realitate-11096#.VDjclFC09kh> and <https://www.youtube.com/watch?v=AjyL2cv9jwE>
- Gold medal of EUROINVENT - European Exhibition of Creativity and Innovation, category "innovative research", May 24, 2014, Europe Direct Iasi, Romanian Inventors' Forum, Gheorghe Asachi Technical University - Iasi and Alexandru Ioan Cuza University - Iasi, Romania, 2014
- Urban Concept National Award for developing and promoting spatial development in Romania, March 2014, OSC and AASJ, Sinaia, Romania
- Anniversary diploma for the attachment and results obtained at the School of Architecture, June 6, 2013, "Ion Mincu" University of Architecture and Urbanism, Bucharest, Romania
- Direct featuring and presentation of results of the research on territorial effects of climate change in Romania, August 11, 2012, 16:00, news *Romania in 2100: southern Romania under the risk of becoming a desert*, Jurnalul TVR1, reporter Andreea Archip, http://www.tvrinfo.ro/romania-in-2100--sudul-tarii-risca-sa-devina-desert_20225.html
- Inclusion of profile in AdAstra Who's Who database of Romanian scientists and scientists interested in Romanian science, <http://www.ad-astra.ro/whoswho/?lang=en>, October 2010
- Urban Concept Diploma for the constant activity toward sustainable spatial development, April 2009, OSC and AASJ, Predeal, Romania
- Inclusion of biography in *The encyclopedia of Romanian personalities, Empire Who's Who Honors Edition, Empire Who's Who Registry, Madison Who's Who Honors Edition, Madison Who's Who Registry, Marquis Who's Who in America* and *AdAstra Who's Who database of Romanian scientists and scientists interested in Romanian science, 2004-2008*
- Inclusion in the database of biomedical experts BioMedExperts, 2008, Collexis Holdings, Inc., Columbia, South Carolina, SUA - www.biomedexperts.com/Profile.bme/1664517/Alexandru_PETRISOR
- Inclusion of biography in Theological library - <http://dorinfather.wordpress.com/2007/08/07/cv-ul-prof-dr-alexandru-ionuț-petrisor/>, 2008
- Honorary Diploma *Partner for sustainable development*, 2006, League of Homeowners Association HABITAT, Bucharest, Romania
- Biology Spring Symposium, Georgetown, SC, USA, prizes for the best presentation, 2003, 2005
- Guest in a debate concerning research in the United States, June 4, 2011, Radio Cultural, Bucharest, Romania - http://cafeneauadeștiinta.radiocultura.ro/2011_07_01_archive.html
- Guest in a debate concerning the quality of education in Romania, May 26, 2002, Realitatea TV Program, Bucharest, Romania
- Semifinalist in the *Nature* category in the International Open Amateur Photography Contest (April 9, 1999, The International Library of Photography, USA)
- Merit scholarship, *Suma cum laude*, 1993-1997, UNESCO-Cousteau Chair of Systems Ecology and Environmental Management, University of Bucharest, Faculty of Biology, Bucharest, Romania
- Social scholarship, *Cum laude*, Fall 1993, UNESCO-Cousteau Chair of Systems Ecology and Environmental Management, University of Bucharest, Faculty of Biology, Bucharest, Romania
- Hutanu V (2016), *Noi premii mondiale pentru inventatorii ieseni*, Buna ziua Iasi, April 21, 2017, pp. 7
- Eugen (2016), *Inventii romanesti premiate la Istanbul Invention Fair ISIF 2016*, March 10, 2016, <http://7est.ro/actualitate/educatie/item/61271-inventii-romanesti-premiata-la-istanbul-invention-fair-isif-2016.html> - mention of the medal obtained at ISIF 2016
- *** (2016), *Inventii romanesti premiate la Istanbul Invention Fair ISIF 2016*, Ziarul de Iasi, March 10, 2016, <http://www.ziaruldeiasi.ro/stiri/inventii-romanesti-premiata-la-istanbul-invention-fair-isif-2016--121650.html> - mention of the medal obtained at ISIF 2016
- BZI (2016), *Inventatorii ieseni, premiati la Istanbul Invention Fair ISIF 2016*, March 10, 2016, <http://m.bzi.ro/inventatorii-ieseni-premiati-la-istanbul-invention-fair-isif-2016-foto-544431> - mention of the medal obtained at ISIF 2016

Mentions

- Hutanu V (2016), *Inventatorii ieseni, laureati la prima mare expozitie a anului din Europa*, March 10, 2016, <http://www.bzi.ro/inventatorii-ieseni-laureati-la-prima-mare-expozitie-a-anului-din-europa-foto-544498> - mention of the medal obtained at ISIF 2016
- Malache D (2016), *Inventii romanesti, premiate la Expozitia Internationala care s-a desfasurat la Universitatea Malaysia Perlis*, Agerpres, April 20, 2016, <http://www.agerpres.ro/romania-colorata/2016/04/20/inventii-romanesti-premiate-la-expozitia-internationala-care-s-a-desfasurat-la-universitatea-malaysia-perlis-18-05-28> - mention of the medals obtained at International Engineering Invention and Innovation Exhibition (i-ENVEX)
- *** (2016), *Inventii romanesti, premiate la Expozitia Internationala care s-a desfasurat la Universitatea Malaysia Perlis*, 247info.ro, April 20, 2016, <http://www.247info.ro/stire-inventii-romanesti-premiate-la-expozitia-internationala-care-s-a-desfasurat-la-universitatea-malaysia-perlis-8387.html> - mention of the medals obtained at International Engineering Invention and Innovation Exhibition (i-ENVEX)
- BZI (2016), *Inventica romaneasca, din nou pe podiumul international*, April 20, 2016, <http://www.bzi.ro/inventica-romaneasca-din-nou-pe-podiumul-international-foto-550653> - mention of the medals obtained at International Engineering Invention and Innovation Exhibition (i-ENVEX)
- Cusnarencu G (2015), *Festivalul stiintei la Bucuresti*, Magazin 3018:11, mention on participating at the September 27, 2015 debate
- *** (2015), *Magia realitatii, in atentia cercetatorilor si profesorilor*, Romania libera, September 24, 2015, <http://www.romanalibera.ro/stiinta-tehnologie/stiinta/%E2%80%9Emagia-reality%E2%80%9C-in-atentia-cercetatorilor-si-profesorilor-394149>, mention on participating at the September 27, 2015 debate
- *** (2015), 2.1.2. *Director Stiintific*, in: Meita V, Petrisor AI (Editors) (2015), *Cartea alba a INCD URBAN INCERC 2010-2015 (White charter of NR&DI URBAN-INCERC 2010-2015)*, 570 pp., Editura INCD URBAN-INCERC, Bucharest, Romania, ISBN 978-606-8165-21-9, pp. 414
- Ianas L (2015), *Chestionar (1), intrebari (3), personaje (15+1) si citate (30+1) in cautarea cercetarii in urbanism si amenajarea teritoriului (Questionnaire (1), questions (3), characters (15+1) and quotes (30+1) in a quest for research in urban and territorial planning)*, Urbanismul. Serie noua 19:49-55
- Grigorescu (Zamfir) M (2014), *Spre o arhitectura a comunitatii - repere interdisciplinare pentru societatea urbana contemporana (Towards an architecture of the community - inter-disciplinary milestones for contemporary urban society)*, Doctoral Dissertation, "Ion Mincu" University of Architecture and Urbanism, Bucharest, Romania, 465 pp., pp. 326-350, 448
- Portalul National de Administratie Publica (2014), *La Iasi a avut loc cea de-a sasea editie a Expozitiei Europene a Creativitatii si Inovarii EUROINVENT*, June 10, 2014, <http://administratie.ro/articol.php?id=47084> - mention of the medal obtained at EUROINVENT 2014
- Eurourbanism.ro (2014), *La Iasi a avut loc cea de-a sasea editie a Expozitiei Europene a Creativitatii si Inovarii EUROINVENT*, June 10, 2014, <http://eurourbanism.ro/articol.php?id=10987> - mention of the medal obtained at EUROINVENT 2014
- *** (2012), *Sa ne cunoastem colegii*, Buletin informativ al INCD URBAN-INCERC 1-2:4
- Florescu T (2011), "Ion Mincu" *University of Architecture and Urban Planning, Bucharest, Romania - Faculty of Urban Planning. Documentary Material*, School of Urbanism, "Ion Mincu" University of Architecture and Urbanism, Bucharest, Romania, pp. 16
- *** (2011), *Il.1.3. Director Stiintific Urbanism si Dezvoltare Teritoriala: Lector/CSIII dr. ecol.-urb. Alexandru-Ionuț Petrisor*, in: Meita V (Coordinator), Petrisor AI, Georgescu ES, Matei C, Miron C, Terac L, Scordaliu I, Tanasescu P (Editors) (2011), *Cartea Alba a INCD URBAN-INCERC (White charter of NR&DI URBAN-INCERC)*, Editura URBAN-INCERC, Bucharest, Romania, 256 pp., ISBN 978-606-8165-14-1, pp. 18-19
- *Ce se intampla, doctore?*, PRO-TV, September 25, 2010 - mention on practicing fencing
- *** (2010), *Conferinta Nationala Urban Concept. Premiantii conferintei nationale Urban Concept*, Anuarul www.eurourbanism.ro, pp. 164
- *** (2010), *Premiantii la Conferintele Nationale Urban Concept - dezvoltare urbana moderna in Romania - 2006-2008*, www.eurourbanism.ro, brochure, pp. 7, mention of the award of the Urban Concept Diploma for the constant preoccupation for sustainable spatial development
- Duca A (2009), *Conferinta Nationala Urban Concept, Amenajarea Teritoriului si Urbanismul* 8(3-4):58, mention of the award of the Urban Concept Diploma for the constant preoccupation for sustainable spatial development
- DAS - Instalatii website, *Cea de-a VI-a editie a Conferintei Nationale Urban Concept*, October 14, 2009, mention of the award of the Urban Concept Diploma for the constant preoccupation for sustainable spatial development - <http://www.das-instalatii.ro/stire.php?s=25>
- EuroUrbanism Portal, *Cea de-a V-a editie a Conferintei Nationale Urban Concept a reunit 170 de participanti*, April 10, 2009, mention of the award of the Urban Concept Diploma for the constant preoccupation for sustainable spatial development - <http://www.eurourbanism.ro/articol.php?id=4216>
- National Public Administration Portal, *Cea de-a V-a editie a Conferintei Nationale Urban Concept a reunit 170 de participanti*, April 9, 2009, mention of the award of the Urban Concept Diploma for the constant preoccupation for sustainable spatial development - <http://www.administratie.ro/articol.php?id=25051>

- Oprina-Pavelescu M (2008), *Sectia de ecologie si protectia mediului, Departamentul de ecologie sistematica si dezvoltare durabila, Universitatea Bucuresti*, pp. 15-16 - <http://www.bio.unibuc.ro/licenta/pdf/ecologie.pdf>
 - Sibal E (2003), *International Festival*, Daily Gamecock, April 4, 2003 (The Mix) - mention of the participation in the Parade of Nations, Columbia International Festival as President of the Romanian Student Association at the University of South Carolina - <http://media.www.dailygamecock.com/media/storage/paper247/news/2003/04/04/TheMix/International.Festival-409034.shtml>
 - Ramsey M (2002), *Columbia celebrates cultures this weekend*, The State, April 7, 2002, pp. B3/Metro - mention of the participation in Columbia International Festival
 - Berry CA (2003), *International Festival. Living here*, The State, March 29, 2003, pp. B2/Metro - mention of the participation in Columbia International Festival
 - *** (2002), *Sports/Club Corner*, Daily Gamecock, October 23, 2002 - mention of 9th (open epee) and 21st (open foil) places in Swashbuckling Soiree fencing tournament, Charleston, SC, USA - <http://media.www.dailygamecock.com/media/storage/paper247/news/2002/10/23/Sports/Club-Corner-303813.shtml>
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 - Ad-Astra - <http://www.ad-astra.ro/apetrisor>
 - Academia.edu - <http://iaim.academia.edu/AlexandruIonuțPETRIȘOR>
 - LinkedIn - <http://www.linkedin.com/pub/alexandru-petrisor/8/8a9/134>
 - BioInfo.PL - <http://lib.bioinfo.pl/user:96698>
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- Memberships**
- 18 professional organizations, 10 cultural or foreign languages conversation organizations, and 5 sport clubs (ballroom dancing, fencing and fishing)
- Volunteer activities**
- Volunteer helper , Greek Festival, Columbia, SC, USA, September 16-17, 2000, September 22-23, 2001, September 20-22, 2002, September 20-21, 2003, September 18-19, 2004
 - Organizer of the Romanian booth in 11 festivals
- References**
- Liviu Dragomirescu, PhD, Associate Professor of Biostatistics, Ecostatistics and Mathematical Modeling, UNESCO-Cousteau Chair of Systems Ecology and Environmental Management, Faculty of Biology, University of Bucharest, Bucharest, Romania
 - Dan Manoleli, PhD, Professor, Chair of Ecology and Environmental Protection, Faculty of Ecology, Ecological University, Bucharest, Romania
 - Tatiana Vassu, PhD, Professor of Genetics, Dean, Department of Biology, Faculty of Biology, University of Bucharest, Bucharest, Romania

- John Wanzer Drane, PhD, Professor of Biostatistics, Department of Epidemiology and Biostatistics, University of South Carolina, Columbia, SC, USA
- John Spurrier, PhD, Professor of Statistics, Department of Statistics, University of South Carolina, Columbia, SC, USA
- Charles Duggins, PhD, Associate Professor, Department of Biology, University of South Carolina, Columbia, SC, USA
- Tina Smith, PhD, Assistant Professor, Department of Speech Pathology and Audiology, University of South Carolina, Columbia, SC, USA
- Robert Sanders, Doctoral Candidate, Teaching Assistant, Department of Biology, University of South Carolina, Columbia, SC, USA
- Mark Chachich, PhD, Staff, Department of Psychology, University of South Carolina, Columbia, SC, USA
- Ann Marie Donohoe, RD, Program Manager, Division of Health Hazard Evaluation, Department of Health and Environmental Control, Columbia, SC, USA
- Alan W. Decho, PhD, Professor, Department of Environmental Health Sciences, University of South Carolina, Columbia, SC, USA
- Monica Hoffman, Doctoral Candidate, Graduate Assistant, Department of Environmental Health Sciences, University of South Carolina, Columbia, SC, USA
- Tomohiro Kawaguchi, PhD, Research Assistant Professor, Department of Environmental Health Sciences, University of South Carolina, Columbia, SC, USA
- Harris Pastides, PhD, Professor, President, University of South Carolina, Columbia, SC, USA
- Veronica Lazar, PhD, Professor, Chair of the Department of Microbiology, Faculty of Biology, University of Bucharest, Romania
- Architect Catalin Sarbu, PhD, Associate Professor, University of Architecture and Urbanism "Ion Mincu", Bucharest, Romania
- Ioan Ianos, PhD, Professor, Faculty of Geography, University of Bucharest, Romania
- Architect Gheorghe Patrascu, General Director, General Division Territorial Development, Ministry of Development, Public Works and Housing, Bucharest, Romania
- Architect Emil Creanga, PhD, Professor, Dean, Faculty of Architecture, Spiru Haret University, Bucharest, Romania
- Architect Monica Radulescu, PhD, Associate Professor, University of Architecture and Urbanism "Ion Mincu", Bucharest, Romania
- Architect Constantin Enache, PhD, Professor, University of Architecture and Urbanism "Ion Mincu", Bucharest, Romania
- Architect Vasile Meita, PhD, Associate Professor, University of Architecture and Urbanism "Ion Mincu", Bucharest, Romania

Other recommendations may be furnished upon request

Areas of expertise

- Urban ecology, numeric ecology, environmental statistics, biostatistics, geo-statistics, GIS, microbial ecology, spatial (2D) statistics, systemic analysis

Research interests

- Land cover and use, territorial effects of climate change, numerical methods in ecological, biological and geographical research, GIS applications in ecology and geography, cluster detection techniques, structural and functional organization of man-dominated ecological systems

ANNEXES

- Professional and extracurricular membership

2017 - present Commission for architecture and urban planning of the National Council for the Attestation of Academic Titles, Diplomas and Certificates (Order of the Minister of Education no. 3991/2017 on updating the structure of the commission for contestations of the National Council for the Attestation of Academic Titles, Diplomas and Certificates)

2017 - present ThinkNature Local Representatives Network

May 2015 - December 2017 Romanian Meteorological Society

April 2015 - present International Geographical Union Commission on land use and cover changes

January 2015 - present Professional Association of Urban Planners in Romania

September 2014 - present Society for urban ecology (no. RO03)

March 2014 - present OtherWays Management Association Club (no. A 2450-00-14)

October 2012 - present "Ion Mincu" Center for Excellency in Urbanism (associate member)

July 2011 - present International Academic Forum (IAFOR) Board

- May 2009 - present The Association of Architects Chiefs of the County
- November 2008 - present The unique register of physical/juridical persons elaborating environmental impact studies and environmental balances
- October 2005 - present Registry of Urbanists from Romania: intern until January 18, 2007, specialist with attested signature rights after), Member of the Professional Commission (2008-2009), Member of the Continuing Education Group (2009-2011) Member of the Internship Monitoring sub-Commission (2011-2013) and Continuous Education, Internship and Research sub-Commission (since 2013)
- October 2005 - present En garde Fencing Club, Bucharest (vice-president after November 2008)
- June 2005 - present National Registry of Experts in Higher Education and Research (appendix 1, list 2, position 176)
- January 2004 - December 2004 Romanian Society of Biology
- February 2002 - June 2003 United States Fencing Association
- January - March 2002 Member of the Students Senate of the University of South Carolina
- September 2001 - present Sigma Xi, The Scientific Research Society (no. 20021320002)
- August 2001 - May 2003 University of South Carolina Fencing Club
- June 2001 - present Romanian Ecological Society (no. AA086)
- May 2001 - August 2003 Founding Member and President of the Romanian Student Association of the University of South Carolina
- April 2001 - April 2002 South Carolina Environmental Health Association
- February - May 2001 Columbia Ballroom Dance Sport Club
- January 2001 - May 2004 Association of Orthodox Students of the University of South Carolina
- November 2000 - May 2005 The English Speaking Union of South Carolina
- October 2000 - May 2004 Treasurer of University of South Carolina Chapter of International Friendship Ministries until October 2001, President afterward
- September 2000 - September 2001 Founding Member and Secretary of the French Alliance of the University of South Carolina
- July 2000 - May 2003 North American Fishing Club
- November 1999 - May 2000 Thai Cultural Student Association of the University of South Carolina
- October 1999 - May 2005 The French Club of the University of South Carolina
- June 1999 - May 2005 Columbia French Speaking Group "Les amis"
- April 1999 - May 2001 South Carolina Association for Public Health
- February 1999 - February 2003 South Carolina Academy of Science
- January 1998 - May 2004 Graduate Students Association of the University of South Carolina
- January 1998 - February 2003 American Statistical Association
- December 1997 - December 1999 Group for Underwater and Speleological Exploration, Romania
- June 1990 - December 1997 Polish House "Dom Polski", Romania

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