

PERSONAL
INFORMATION

Alexandru-Ionuț PETRIȘOR



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 24413754  https://www.researchgate.net/profile/Alexandru-Ionuț_Petrisor

 <https://www.linkedin.com/in/alexandru-ionut-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, Șos. 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 geo-statistical 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
- Coordinator of "Eugen Ionescu" scholarship program for the university

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

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 geo-statistical 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, Șos. 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

May 2004 - May
2005

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	Online course Clarivate Analytics ▪ Eugene Garfield's heritage - find the unique history of the Web of Science	EQF level 2
November 29, 2017	Online course Clarivate Analytics ▪ New functions in the Web of Science	EQF level 2
November 28, 2017	Online course Clarivate Analytics ▪ How to discover emerging and top research using Research Fronts and Highly Cited indices	EQF level 2
October 17, 2017	Scientific researcher level I Order of the Minister for research and innovation no. 647/17.10.2017 ▪ Field: geography	
May 17, 2016	Certificate of attendance e-nformation and Thomson-Reuters ▪ 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	Certificate of attendance Aurora Matei Individual Company, Harseni commune, Sebes village, Brasov county, Romania ▪ Scientific performance: scientific publications and international visibility	EQF level 2
May 16, 2015	Attendance of seminary State Office for Inventions and Trademarks, Iasi, Romania ▪ Protection of the industrial property at national and communitarian levels	EQF level 2
April 6-8, 2015	Certificate of attendance Association for Ecology and Sustainable Development, Romania ▪ Patenting – assembling the application file	EQF level 2
February 18, 2015	Certificate of attendance Altmetric, Elsevier, UEFISCDI & Carol Davila University of Medicine and Pharmacy, Bucharest, Romania ▪ 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	Certificate of completion Springer Peer Review Academy ▪ Peer review basics, how to review an article, evaluation, writing the reviewer report, after the review	EQF level 2
April 2014	Attestation certificate Wiley, University of Bucharest, Bucharest, Romania ▪ Seminary on <i>Writing great papers in international journals – an introduction for researchers</i>	EQF level 2
2014	Habilitation in urban planning 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) ▪ 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)	

July 4, 2013

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

March 22, 2012

Attestation

Registry of Urban Planners from Romania, Bucharest, Romania

- Attestation based on Decision no. 101 of July 29, 2010 as specialist with signature rights for the elaboration of the following parts of urbanism and spatial plans:
 - Digital cartography, Geographical Information Systems and databases, symbol "G9" (certificate series G9, no. 0035)

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

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)

October 28 -
November 1, 2006

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*

Attestation

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

1997-present

Self-training

141 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 244 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 31 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, Monaco, Montenegro, Morocco, Netherlands, Poland, Portugal, 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 (geo-statistics) 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 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: 10/8 – Clarivate Analytics/ISI, 8/6 – Scopus, 17/11 – Google Scholar, 11/8 – ResearchGate and based on the publication list 22/12
- 15 edited publications
 - 7 books (2 citations, 2 indexations)
 - 8 journals
- 448 authored publications
 - 207 journal papers (480 citations, 72 mentions, 355 indexations in international databases)
 - 39 books/chapters (58 citations, 20 mentions, 37 indexations in international databases)
 - 6 theses (11 citations, 1 mention, 16 indexations in international databases)

- 33 conference papers (42 citations, 7 indexations in international databases)
- 136 conference abstracts (2 citations, 31 indexations in international databases)
- 3 Internet articles
- 3 Internet abstracts
- 21 research reports (6 citations)
- 1 patent application (1 mention)
- 333 presentations
 - 56 posters (1 citation, 2 mentions)
 - 165 conference presentations (2 citations, 34 mentions)
 - 8 public presentations
 - 104 courses/lectures (1 citation, 29 mentions)
- 29 chapters of spatial plans (13 participations/3 exhibitions)
- Most important 10 publications (for all fields)
 - **Petrișor AI** (2016), *Evolving strategies of the predatory journals*, Malaysian Journal of Library and Information Science 21(1):1-17 - 7 citations, 1 mention, 2 indexations
 - **Petrișor AI** (2014), *GIS-based methodology for the analysis of regional landscapes and their changes based on land cover and use: a planning perspective aimed at conserving the natural heritage*, in: Crăciun C, Boștenaru-Dan M (Ed.), *Planning and designing sustainable and resilient landscapes*, Springer, Amsterdam, Netherlands, Earth Sciences & Geography - Geography Series 18, 303 pp., ISBN 978-94-017-8535-8 / ISSN 2194-315X, pp. 87-104 -1 citation, 3 indexations
 - **Petrișor 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 - 5 citations, 1 mention, 34 indexations
 - **Petrișor AI**, Ianoș I, Iurea D, Văidianu MN (2012), *Applications of Principal Component Analysis integrated with GIS*, Procedia Environmental Sciences 14:247-256 - 16 citations, 3 indexations
 - **Petrișor AI** (2011), *Systemic theory applied to ecology, geography and spatial planning. Theoretical and methodological developments*, 172 pp., ISBN 978-3-8465-0260-0, Lambert Academic Publishing GmbH & Co. KG, Saarbrücken, Germany - 1 citation, 2 mentions, 9 indexations
 - **Petrișor AI**, Sârbu CN (2010), *Dynamics of geodiversity and eco-diversity in territorial systems*, Journal of Urban and Regional Analysis 2(1):61-70 - 24 citations, 3 mentions, 4 indexations
 - **Petrișor AI** (2010), *GIS analysis of wetland cover by NATURA 2000 sites*, Environmental Engineering and Management Journal 9(2): 269-273 - 13 citations, 2 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 - 37 citations, 1 mention, 2 indexations
 - **Petrișor AI**, Decho AW (2004), *Using geographical information techniques to quantify the spatial structure of endolithic boring processes within sediment grains of marine stromatolites*, Journal of Microbiological Methods 56(2):173-180 - 12 citations, 4 mentions, 44 indexations
 - **Petrișor AI**, Close JM (2002), *Electronic Health Care Records in Europe: Confidentiality Issues from an American Perspective*, in: Mennerat F. (Ed.), *Electronic Health Records and Communication for Better Health Care*, IOS Press, vol. 87:44-46, ISBN 978-1-58603-253-1 - 3 citations, 33 indexations
- Researcher or grant beneficiary in 36 grants obtained by competition (2 - US, 5 - EU, 29 - 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, *Environment, Development and Sustainability* - December 2017, and *DESIDOC Journal of Library & Information Technology* - July 2018

Projects
Reviewer, Editor,
Advisor

Honors, awards,
recognition

- Reviewer for *Asian Conference on Sustainability, Energy & the Environment 2019*, *IAFOR International Conference on Sustainability, Energy & the Environment – Hawaii 2019*, *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*
- Chief Editor of *Revista Scolii Doctorale de Urbanism* - 2016, Chief Editor of *IAFOR Journal of Sustainability, Energy and the Environment* - January 2012-2017, 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, Guest Editor of *Remote Sensing* - 2018 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 26 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
- Bronze medal for **Petrisor AI**, Meita V (2018), *Wetland planning methodology*, 3rd Istanbul International Inventions Fair, September 27-29, 2018, Istanbul, Turkey
- Special diploma for organizing the symposium *Urbanism, architecture, heritage. Campulung, Romania: 100* and the annual scientific session of the architecture and urban planning doctoral schools – 3rd edition, July 23-24, 2018, Campulung Muscel, Romania, and promoting in an international context the exceptional values of the national heritage of Campulung in the centennial year of the great union, Association "The Architecture Vessel" and Ion Mincu University of Architecture and Urbanism
- Gold medal of INVENTICA 2018: The XXIIth International Exhibition of Research, Innovation and Technological Transfer for the poster: Meita V, **Petrisor AI** (2018), *Wetland Planning Methodology*, INVENTICA 2018: The XXIIth International Exhibition of Research, Innovation and Technological Transfer, Iasi, Romania, June 27-29, 2018
- University Politehnica of Bucharest Excellence Innovation Award for achieving excellency in innovation through dedication and the consistent wish to push the borders of what can be obtained through science and technology for the poster: Meita V, **Petrisor AI** (2018), *Integrated planning and research for safe and comfortable living*, EUROINVENT - European Exhibition of Creativity and Innovation, Iasi, Romania, May 17-19, 2018
- Gold 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 17-19, 2018
- Excellency diploma for the remarkable contribution to the development, affirmation and promotion of GEOGRAPHY nationally and internationally, May 11, 2018, 10th international geography symposium *Landscapes: perception, knowledge, awareness and action*, Spiru Haret University, Bucharest-Cheia-Maneciu
- Participant in an interview dedicated to the "culas" of Romania, April 21, 2018, Jurnalul TVR, Craiova, Romania - <https://www.youtube.com/watch?v=zgqIKZNYaWU>
- Silver medal of the 46e salon international des inventions de Genève for **Petrisor AI**, Meita V (2018), *Wetland Planning Methodology*, 46th International Exhibition of Inventions, Geneva, Switzerland, April 11-15, 2018
- Diploma "2018 Inventor for the future of Europe" of the French Invention Association and Europe-France Inventors for **Petrisor AI**, Meita V (2018), *Wetland Planning Methodology*, 46th International Exhibition of Inventions, Geneva, Switzerland, April 11-15, 2018
- 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.rrr.ro/fr_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
- 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*, 1st 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 INCUB 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 INCUB URBAN-INCERC conference, October 3, 2014, news *Architecture – from vision to reality*, Televiziunea Romania de maine, <http://tv-h.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-ionut-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://cafeneauadestiinta.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

Mentions

- 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-premiat-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-premiat-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
- 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-premiat-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-premiat-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.romanialibera.ro/stiinta-tehnologie/stiinta/%E2%80%9Emagia-realitatii%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 INCDC URBAN INCERC 2010-2015 (White charter of NR&DI URBAN-INCERC 2010-2015)*, 570 pp., Editura INCDC 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), caracteres (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 – interdisciplinary 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 INCDC 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), II.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, Terec L, Scordaliu I, Tanasescu P (Editors) (2011), *Cartea Alba a INCDC 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), *Premianti 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>
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Public profiles in
databases of
worldwide
recognized
specialists

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- Community of Science - http://myprofile.cos.com/A_Petrisor
- Ad-Astra - <http://www.ad-astra.ro/apetrisor>
- Academia.edu - <http://iaim.academia.edu/AlexandruIonutPETRISOR>
- LinkedIn - <http://www.linkedin.com/pub/alexandru-petrisor/8/8a9/134>
- BioInfo.PL - <http://lib.bioinfo.pl/user:96698>
- BioMedExperts - http://www.biomedexperts.com/Profile.bme/1664517/Alexandru_PETRISOR
- Labome - <http://www.labome.org/expert/pe/al/alexandru-i-petrisor-412754.html>
- Index Copernicus - http://my.indexcopernicus.com/A_Petrisor
- Labmeeting - <http://www.labmeeting.com/papers/author/petrisor-ai>
- Somerco Research - <http://www.somerco.com/user/1019>
- ResearchGate - http://www.researchgate.net/profile/Alexandru-Ionuț_Petrisor/
- I Am Scientist - http://www.iamscientist.com/people/a_petrisor
- Open Researcher & Contributor ID - <http://orcid.org/0000-0002-2159-4034>
- ResearcherID - <http://www.researcherid.com/rid/I-8691-2012>
- BrainRomania.ro - <http://www.brainromania.ro/profile/APetrisor/>
- Romanian Researchers - http://www.cercetatori-romani.ro/print_ceex_minimal.php?username=A_Petrisor
- Microsoft Academic Search - <http://65.54.113.26/Author/23509191/alexandru-ionut-petrisor>
- Mendeley - <http://www.mendeley.com/profiles/alexandru-ionut-petrisor/>
- PhD Tree - <http://phdtree.org/scholar/petrisor-alexandru-ionut/>
- Science Report - <http://science.report/author/a-i-petrisor/>
- WorldCat Identities - <http://www.worldcat.org/identities/np-petrisor,%20alexandru%20ionut/>
- BrainMap Romania - <https://www.brainmap.ro/profile/Alexandru-Ionu-Petri-or>
- publons - <https://publons.com/author/1132581/alexandru-ionut-petrisor#profile>
- Science Report - <http://science.report/author/a-i-petrisor/>

Memberships

- 23 professional organizations, 9 cultural or foreign languages conversation organizations, and 5 sport clubs (ballroom dancing, fencing and fishing) (Annex 1)

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, advisory bodies of the central administration institutions

- | | |
|---|--|
| <p>March 14, 2018 - present</p> <p>2017 - present</p> <p>2017 - present</p> <p>May 2015 - December 2017</p> <p>April 2015 - present</p> <p>January 2015 - present</p> <p>September 2014 - present</p> <p>March 2014 - present</p> <p>October 2012 - present</p> <p>July 2011 - present</p> <p>May 2009 - present</p> <p>November 2008 - present</p> <p>October 2005 - present</p> <p>October 2005 - present</p> <p>June 2005 - present</p> <p>January 2004 - December 2004</p> <p>February 2002 - June 2003</p> <p>January - March 2002</p> <p>September 2001 - present</p> | <p>List of specialized staff (trainers) for the continued education programs of the National Administration Institute and its territorial centers</p> <p>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)</p> <p>ThinkNature Local Representatives Network</p> <p>Romanian Meteorological Society</p> <p>International Geographical Union Commission on land use and cover changes</p> <p>Professional Association of Urban Planners in Romania</p> <p>Society for urban ecology (no. RO03)</p> <p>OtherWays Management Association Club (no. A 2450-00-14)</p> <p>"Ion Mincu" Center for Excellency in Urbanism (associate member)</p> <p>International Academic Forum (IAFOR) Board</p> <p>The Association of Architects Chiefs of the County</p> <p>The unique register of physical/juridical persons elaborating environmental impact studies and environmental balances</p> <p>Registry of Urban Planners 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)</p> <p>En garde Fencing Club, Bucharest (vice-president after November 2008)</p> <p>National Registry of Experts in Higher Education and Research (appendix 1, list 2, position 176)</p> <p>Romanian Society of Biology</p> <p>United States Fencing Association</p> <p>Member of the Students Senate of the University of South Carolina</p> <p>Sigma Xi, The Scientific Research Society (no. 20021320002)</p> |
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- 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
- **Conferences: organization, scientific committee, session chair, keynote speaker**
- October 19, 2018 Chair of session *Tourism, heritage and biodiversity*, 38th international geographic seminary *Dimitrie Cantemir*, Iasi, Romania
- October 5, 2018 Member of the Scientific / Program Committee, chair of section *Architecture, urban planning, territorial development*, the research conference on constructions, economy of constructions, architecture, urbanism and territorial development, INCD URBAN-INCERC, 14th edition
- July 23-24, 2018 Member of the scientific and organizational committee, chair of the session, symposium *Urbanism, architecture, heritage. Campulung, Romania: 100* and the annual scientific session of the architecture and urban planning doctoral schools – 3rd edition, Campulung Muscel City Hall, Campulung Muscel, Romania
- June 1, 2018 Chair of session "Environmental Geography", 13th international symposium Present environment and sustainable development
- November 2-5, 2018 Member of the Scientific Committee, International seminary *For a better quality of constructions and built heritage*, QUALIBAT 2018, Tlemcen, Algeria
- May 31 - June 2, 2018 Member of the Scientific Committee, International Workshop on Urban Regeneration, 2018
- May 11-13, 2018 Member of the Scientific Committee, 10th international geography symposium *Landscapes: perception, knowledge, awareness and action*
- May 11-13, 2018 Chair of session "Saturday, May 12, 2018", 10th international geography symposium *Landscapes: perception, knowledge, awareness and action*
- November 8, 2017 Member of the panel, Professional debate *Perspectives in urban planning education*, "Ion Mincu" University of Architecture and Urban Planning, Bucharest, Romania
- October 30, 2017 Organizer, Scientific colloquium *Doctoral education in urban planning and architecture: premises for Algerian-Romanian cooperation*
- October 25-27, 2017 Member of the Scientific / Program Committee, chair of section *Architecture, urban planning, territorial development*, the research conference on constructions, economy of constructions, architecture, urbanism and territorial development, INCD URBAN-INCERC, 13th edition

- July 22, 2017 Member of the scientific and organizational committee, chair of the session, Annual scientific session of the architecture and urban planning doctoral schools, "Ion Mincu" University of Architecture and Urban Planning, Bucharest, Romania
- June 2, 2017 Chair of session *Environmental geography*, 12th symposium international *Present environment and sustainable development*, Iasi
- May 30, 2017 Member of the panel *Territorial dimension and functional areas*, Technical conference on functional areas - Council of Europe Conference of Ministers responsible for Spatial/Regional Planning, May 30, 2017, Rin Grand Hotel, Bucharest, Romania
- May 26-28, 2017 Member of the Scientific Committee, 9th international geography symposium *Landscapes: perception, knowledge, awareness and action*
- April 18, 2017 Chair of session *Héritage vernaculaire et Ksours*, Journée internationale sur la valorisation du Patrimoine, Tlemcen, Algeria
- November 4, 2016 Member of the scientific committee, RRRC 2016: International Conference on Risk Reduction for Resilient Cities, Bucharest, Romania
- November 18, 2016 Chair of the session 3.2. *Sustainable Resources Management*, Conference *Re-shaping Territories, Environment and Societies: New Challenges for Geography*, Central University Library, Bucharest, Romania
- November 8, 2016 Member of the panel *Trends in urban developement and challenges for the urban planners determined by the EU Urban Agenda*, World Day of Urban Planning, organizers: UAUM, RUR, APUR, AAUPR, CSU
- November 4, 2016 Chair of the session *Cultural risks*, RRRC 2016: International Conference on Risk Reduction for Resilient Cities, Bucharest, Romania
- September 28-30, 2016 Member of the scientific committee, EURAU 2016: European Symposium on Research in Architecture and Urban Design: In Between Scales, Bucharest, Romania
- September 28, 2016 Chair of the session *Future challenges*, EURAU 2016: European Symposium on Research in Architecture and Urban Design: In Between Scales, Bucharest, Romania
- September 22-23, 2016 Member of the Organizing Committee, President of the Scientific / Program Committee, chair of section *Civil engineering, architecture, urban planning, territorial development*, the research conference on constructions, economy of constructions, architecture, urbanism and territorial development, INCD URBAN-INCERC, 12th edition
- June 21, 2016 Member of the scientific and organizational committee, chair of the session, Annual scientific session of the architecture and urban planning doctoral schools, "Ion Mincu" University of Architecture and Urban Planning, Bucharest, Romania
- May 13, 2016 Member of the Organizing Committee, President of the Scientific / Program Committee, chair of section *Architecture, urban and spatial planning*, the research conference on constructions, economy of constructions, architecture, urbanism and territorial development, INCD URBAN-INCERC, 11th edition
- April 2016 Member of the scientific committee, Student symposium *Cultural heritage and territorial management*, 3rd edition
- March 17, 2016 Chair of first session, National Conference *Urban Concept - modern urban development in Romania*, Predeal, Romania
- October 16, 2015 Member of the Organizing Committee, President of the Scientific / Program Committee, chair of section *Challenges of architecture, urban and spatial planning*, the research conference on constructions, economy of constructions, architecture, urbanism and territorial development, INCD URBAN-INCERC, 10th edition
- July 14, 2015 Organizer, Romanian-German workshop *Role of transport infrastructure in the national spatial planning system. Focus on Romania*, NIRD URBAN-INCERC, Bucharest, Romania
- June 12, 2015 Spotlight presenter, Asian Conference on Sustainability, Energy and the Environment 2015 / International Academic Forum
- June 5, 2015 Chair of session *Geomatics in environmental research / biodiversity and protected areas*, 10th symposium international *Present environment and sustainable development*, Iasi

- May 30, 2015 Chair of session 15:00-17:00, Room 1, 7th international geography symposium *Landscapes: perception, knowledge, awareness and action*
- May 29-31, 2015 Member of the Scientific Committee, 7th international geography symposium *Landscapes: perception, knowledge, awareness and action*
- May 13-15, 2015 Member of the Organizing Committee, President of the Scientific / Program Committee, Chair of the section *Smart Cities - Challenges for Romania*, the research conference on constructions, economy of constructions, architecture, urbanism and territorial development, INCD URBAN-INCERC, 9th edition
- April 23-24, 2015 Member of the Scientific Committee, 2nd edition of the international conference DeDuCoN - INCERCOM, Chisinau, Moldova
- March 26-29, 2015 Member of the Scientific Committee, 2nd edition of ICAR - International conference Re[Search] through Architecture ICAR 2015
- March 26, 2015 Chair of Section 03 *Archive - Utopia - Events. Built / Unbuilt. Topic 1: Social and Community*, 2nd edition of ICAR - International conference Re[Search] through Architecture ICAR 2015
- October 18, 2014 Chair of session *Scenarios for the Future Regional Development*, 6th International Conference and 10th anniversary of the Center of Regional Geography *Regional disparities and regional development: from scientific research to the recommendation of policies*
- October 3, 2014 Member of the Organizing Committee, President of the Scientific / Program Committee, Chair of the section *Spatial planning, urban planning and architecture*, the research conference on constructions, economy of constructions, architecture, urbanism and territorial development, INCD URBAN-INCERC, 8th edition
- June 21, 2014 Chair of section *Interdisciplinary Environmental and Sustainable Solutions II*, Asian Conference on Sustainability, Energy and the Environment 2014 / International Academic Forum
- May 16-18, 2014 Member of the Scientific Committee, 6th international geography symposium *Landscapes: perception, knowledge, awareness and action*
- May 9, 2014 Member of the Organizing Committee, President of the Scientific / Program Committee, Chair of the section *Spatial planning, urban planning and architecture*, the research conference on constructions, economy of constructions, architecture, urbanism and territorial development, INCD URBAN-INCERC, 7th edition
- October 18, 2013 Member of the Organizing Committee, President of the Scientific / Program Committee, Chair of the section *Spatial planning, urban planning and architecture*, the research conference on constructions, economy of constructions, architecture, urbanism and territorial development, INCD URBAN-INCERC, 6th edition
- June 9, 2013 Chair of ACSEE Session 2 – Interdisciplinary, Asian Conference on Sustainability, Energy and the Environment 2013 / International Academic Forum
- May 18, 2013 Chair of section 11:00-12:30, conference room 2, International geography symposium *Landscapes: perception, knowledge, awareness and action*, Giurgiu, Romania
- April 19, 2013 Member of the Organizing Committee, President of the Scientific / Program Committee, Chair of the section *Spatial planning, urban planning and architecture*, the research conference on constructions, economy of constructions, architecture, urbanism and territorial development, INCD URBAN-INCERC, 5th edition
- October 19, 2012 Member of the Organizing Committee, President of the Scientific / Program Committee, Chair of the section *Architecture, urban and spatial planning*, the research conference on constructions, economy of constructions, architecture, urbanism and territorial development, INCD URBAN-INCERC, 4th edition
- May 18-20, 2012 Chairman of the committee *Beyond discipline(s): architectural education and research*, International Conference on Architectural Research
- May 11, 2012 Member of the Organizing Committee, President of the Scientific / Program Committee, the research conference on constructions, economy of constructions, architecture, urbanism and territorial development, INCD URBAN-INCERC, 3rd edition

- May 4, 2012 Chairman of the committee *Economic Sustainability: Environmental Challenges and Economic Growth*, Second Asian Conference on Sustainability, Energy & the Environment
- November 5, 2011 Chair of the session *Presentations 14*, International Conference Environment - Landscape - European Identity
- October 27-28, 2011 Member of the scientific committee, 3rd international conference and workshop *Interdisciplinary research in tourism for the sustainable development*, Bucharest, Romania
- October 14-16, 2011 Chair of the session *Territorial planning and sustainable development*, 6th symposium international *Present environment and sustainable development*, Iasi
- September 23, 2011 Member of the Organizing Committee, President of the Scientific / Program Committee, Chair of the section *Project FATE - conversion of former military units in entrepreneurial centers*, the research conference on constructions, economy of constructions, architecture, urbanism and territorial development, INCĐ URBAN-INCERC, 2nd edition
- April 23, 2011 Member of the Organizing Committee, President of the Scientific / Program Committee, Chair of the section *Project FATE*, the research conference on constructions, economy of constructions, architecture, urbanism and territorial development, INCĐ URBAN-INCERC, 1st edition

▪ **Graduation committees abroad, visiting professor, doctoral defense committees**

- June 15, 2018 Official member of the defense committee for the Doctoral Dissertation *Monitoring of sustainable territorial development, instrument for a better governance*, "Ion Mincu" University of Architecture and Urbanism, Bucharest, Romania
- February 23, 2018 Chairman of the public defense committee for the doctoral dissertation *Eco-districts under the sustainability framework. Relationships between nature, technology and the built environment*, "Ion Mincu" University of Architecture and Urbanism, Bucharest, Romania
- December 7, 2017 Official member of the defense committee for the doctoral dissertation *Geographical accessibility and the national system of settlements*, Faculty of Geography, University of Bucharest, Bucharest, Romania
- April 16-23, 2017 Visiting Professor, Abou Bekr Belkaid University of Tlemcen, Tlemcen, Algeria
- April 17, 2017 Member of the BA thesis pre-defense committee, Université des sciences et de la technologie d'Oran Mohamed-Boudiaf, Oran, Algeria
- December 12, 2016 Official member of the defense committee for the doctoral dissertation *Methods for identifying the connectivity of the green infrastructure in Romania*, Faculty of Geography, University of Bucharest, Bucharest, Romania
- April 6-13, 2016 Visiting Professor, School of Environmental Engineering, Universiti Malaysia Perlis, Malaysia
- March 2016 External reviewer of the doctoral dissertation *Research on developing sustainable solutions for thermal rehabilitation of the building envelope. Behavior in case of fire, fire safety solutions*, Technical University of Civil Engineering of Bucharest, Bucharest, Romania
- September 2013 External reviewer of the doctoral dissertation *Centralized system for the production, accumulation and distribution of hot water for consumption in buildings and residential assemblies using solar energy*, Technical University of Civil Engineering of Bucharest, Bucharest, Romania
- October 2012 External reviewer of the doctoral dissertation *Functional and architectural plastic solutions for the improvement of unconventional energy use in residential buildings*, Technical University "Gheorghe Asachi", Iasi, Romania
- June 2011 External reviewer of the doctoral dissertation *Thermal and energy optimization of residential buildings*, Technical University "Gheorghe Asachi", Iasi, Romania

September 2008 External reviewer of the doctoral dissertation *Contributions on developing a frame-methodology for spatial planning activities in regions on the riverbank of Prut: counties Iasi - Romania and Ungheni - Moldavia*, Technical University of Civil Engineering of Bucharest, Bucharest, Romania

▪ Evaluation, expertise, international juries

November - December 2018 Reviewer for the Eugen Ionescu scholarship program, Higher Education Francophony Agency, Bucharest, Romania

January 2018 Reviewer for the Eugen Ionescu scholarship program, Higher Education Francophony Agency, Bucharest, Romania

January - February 2017 Reviewer for the Eugen Ionescu scholarship program, Higher Education Francophony Agency, Bucharest, Romania

2016 - present Evaluator of research projects - national grants, National Authority for Scientific Research and Innovation, Executive Unit for Funding Higher Education, Development and Innovation

December 2014 Reviewer in the competition *Fulbright Senior Award for Visiting Scholars*, Fulbright Romania

October 8, 2014 Audit Expert, Internal Commission for Technical Audit - update of the General Urban Plan (Master Plan) of Bucharest, "Ion Mincu" University of Architecture and Urbanism, Bucharest, Romania

March 2013 Judge, International contest "2013 Student Research Showcase", Sigma Xi

2007 Project reviewer, National Action Plan for Environmental Protection, Workgroup *Urbanism, rural development and protection against noise*

April 7, 2004 Judge in the *Graduate Student Day* competition, Graduate School, University of South Carolina, Columbia, SC, USA

▪ Research and higher education promotion committees

2018 Chairman of the competition contestation commission for senior researcher III, URBANPROIECT Branch, NIRD URBAN-INCERC

2018 Member of the competition commission for economist researcher in management

2018 Member of the competition commission for economist researcher in marketing

2018 Member of the competition commission for economist research assistant in management

2018 Member of the competition commission for economist research assistant in international economic relationships (position 1)

2018 Member of the competition commission for economist research assistant in international economic relationships (position 2)

January 14, 2017 Member, competition commission for the senior researcher I position with the Interdisciplinary Center of Advanced Researches on Territorial Dynamics, Faculty of Geography, University of Bucharest

January 9, 2017 Member, contestation commission for the Scientific Director competition, NIRD URBAN-INCERC

August 9, 2016 Member, competition commission for researcher architect, National Institute for Research and Development "Danube Delta", Tulcea, Romania

July 28, 2016 Member of the competition commission for architect, Division of research and development in urbanism and territorial development, URBANPROIECT Branch, NIRD URBAN-INCERC

June 27, 2016 President of the competition commission for junior ecologist, Laboratory of research and testing in *construction materials and elements*, Cluj-Napoca Branch, NIRD URBAN-INCERC

October 1, 2015 President of the competition commission for scientific researcher 3, Division of research and development in *habitat and architecture*, URBANPROIECT Branch, NIRD URBAN-INCERC

October 1, 2015 President of the competition commission for scientific researcher 3, Division of research and development in *territorial cooperation, environment and territorial observation*, URBANPROIECT Branch, NIRD URBAN-INCERC

- October 1, 2015 President of the competition commission for scientific researcher 3, Laboratory of research and testing in *construction materials, elements and structures, geo-techniques and foundations*, Timisoara Branch, NIRD URBAN-INCERC
- June 29, 2015 Member of the commission for the Junior Assistant Professor competition in the Department of Urban and Landscape Planning, "Ion Mincu" University of Architecture and Urbanism
- September 29, 2014 NIRD URBAN-INCERC competition commissions for scientific researcher 3 (President) and scientific researcher (member)
- February 19, 2014 Member of the commission for the Assistant Professor competition in the Department of Urban and Landscape Planning, "Ion Mincu" University of Architecture and Urbanism
- September 2012 External referent of the committee for the appointment of architect Mircea Grigorovschi, PhD as Associate Professor, Technical University "Gheorghe Asachi", Iasi, Romania
- November 22, 2011 Member of application review commission for research positions - project *Spatial and temporal patterns of vulnerability*, Center for risk studies, space modeling and dynamics of terrestrial and coastal systems
- October 28, 2011 President of the competition commissions for scientific researcher 3 and scientific researcher, URBANPROIECT Branch, NIRD URBAN-INCERC
- September 12, 2011 Commission for the contest for occupying the position of General Director of the National Institute for Research and Development in Constructions, Urbanism and Sustainable Spatial Development URBAN-INCERC, Order of the Minister of Regional Development and Tourism no. 2121/July 26, 2011, resulting from the position of President of the Scientific Committee
- Internal administrative committees, leading or coordinating positions, institutional representative, workgroups**
- July 2018 - present Member of the Administration Council of URBAN-INCERC nominated by the Order of the Ministry of Research and Innovation no. 652/July 12, 2018
- 2018 - present National Institute of Administration, Bucharest, Romania, vice-coordinator for the continued education area "territorial development"
- 2018 - present Coordination of scientific publications, NIRD URBAN-INCERC
- February 2017 - present Member of the Monitoring Committee, "Ion Mincu" University of Architecture and Urbanism, Bucharest, Romania
- 2016 - present Coordinator of "Eugen Ionescu" scholarship program for "Ion Mincu" University of Architecture and Urbanism, Bucharest, Romania
- 2016-2017 Member, commission of acceptance and reception in habitat – urbanism - territorial development, URBANPROIECT Branch, NIRD URBAN-INCERC
- September 2016 - January 2017 Member, commission for the monitoring, coordination and methodological advisement for developing the inner/managerial control system of NIRD URBAN-INCERC
- 2015 - present Director of the Doctoral School of Urban Planning, "Ion Mincu" University of Architecture and Urbanism, Bucharest, Romania
- 2015 - present Representative of NIRD URBAN-INCERC, Association of Universities, Research and Development Institutes and Central University Libraries of Romania *Anelis Plus*
- 2014-2016 Member, commission for the nominalization, coordination and methodological advisement for developing the inner/managerial control system of NIRD URBAN-INCERC
- 2014 Member, group of the users of results of research project *Integrated service for urban subsidence phenomena based on spaceborne interferometric synthetic aperture radar (InSAR) and hydrogeological –geotechnical hybrid modeling*
- November 2011 - January 2017 NIRD URBAN-INCERC alternate representative, Inter-Organizational Workgroup of the UNDP-GEF project *Improving the Energy Efficiency in Low-Income Households and Communities in Romania*

- January 2011 - January 2017 Scientific Director for Urbanism and Territorial Development (2010-2014), Scientific Director (August 2014 - January 2017), NIRD URBAN-INCERC
- January 2011 - January 2017 President of the Scientific Committee (elected January 13, 2011; reelected November 13, 2014), NIRD URBAN-INCERC
- January 2011 - January 2017 Member of the Administration Council of URBAN-INCERC (elected Vice-president 2012-2014)
- July 2007 - January 2017 Member of the Workgroup *Urbanism, rural development and protection against noise* for updating the National Action Plan for Environmental Protection, Ministry of the Environment and National Environmental Protection Agency, Order of the Ministry of the Environment and Sustainable Development no. 1170/July 19, 2007, nominated by INCD URBANPROIECT
- 2006 Head of compartments Habitat and Housing Policy (honorary), Ministry of Transport, Constructions and Tourism
- 2005 - 2007 Member, Inventory Commission
- 2005 - 2007 Member, secretary, Workgroup of GDSPUHP on the assurance of territorial cohesion measures within the National Plan of Development, and correlation between the National Plan of Development and the National Spatial Planning Strategy and the Strategic Concept of Spatial Development
- 2005 - 2007 Delegate member, Technical Commission for the Assessment and Management of Ambient Noise
- 2005 - 2007 Member, Workgroup of GDSPUHP on sustainable spatial development of the Tisza hydrographic basin
- 2005 - 2007 Member, Consulting group for the implementation of the measure *Agricultural production methods designed to protect the environment and maintain the rural landscape* within the SAPARD program
- 2005 - 2007 Member, Ministerial Committee for Emergency Situations
- 2005 - 2007 Member, Workgroup for the evaluation of the operational plan for the environmental sector
- 2005 - 2007 Member, Expert Working Group on European Investment Bank Lending for Sustainable Communities
- 2005 - 2007 Member, Technical Regional Commission for the verification, analysis and approval of strategic noise maps
- 2005 - 2007 Member, Workgroup for the elaboration of the project of the *Law on the utilization, conservation and protection of soil*
- 2005 - 2007 Member, Workgroup for the elaboration of the project of the *Decision on the declaration of special protection areas for birds*
- 2005 - 2007 Member, Workgroup for the elaboration of the project of the *Order on the declaration of communitarian importance sites as an integrant part of the European ecological network Natura 2000 in Romania*
- 2005 - 2007 Member, Workgroup for the zonal urban plan *Assembly of commercial and residential spaces in Voluntari Commune*

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