



Alexandru-Ionut Petrisor

Curriculum vitae

PERSONAL INFORMATION

Name Alexandru-Ionut Petrisor
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WEB Page <http://environmetrics.ro/>
Nationality Romanian
Birth July 6, 1975

PROFESSIONAL EXPERIENCE

January 2007-present, Department of Urban and Landscape Planning, School of Urbanism, "Ion Mincu" University of Architecture and Urbanism, Bucharest, Romania

- ❖ Assistant Professor
 - Course "Urban statistics and environmental analysis"
 - Course "Sustainable development of human settlements"
 - Course "Environmental analyses"
 - Course "Urban environment, urban ecology and impact assessment"
 - Course "Elements of urban ecology and environmental impact assessment"
 - Course "Environmental methods, techniques and indicators, and specific analyses"
 - "Data analysis studio"

November 2008 - present, Sports Association Engarde Fencing Club, Bucharest, Romania

- ❖ Sports instructor: teaching adult initiation in fencing classes (voluntary)

October 2007 - February 2009, Department "Theoretical Study of Architecture", School of Architecture, *Spiru Haret* University, Bucharest, Romania

- ❖ Associate Professor (Associate Faculty during the first semester of the academic year 2007-2008, tenured after)
 - 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

June 1, 2007 - present, National Institute for Research and Development in Constructions, Urbanism and Sustainable Spatial Development URBAN-INCERC, URBANPROIECT branch, Bucharest, Romania

- ❖ Scientific researcher (level III)/ ecologist
 - 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 project ESPON CLIMATE "Climate change and territorial effects on regions and local economies in Europe" (since November 2010) and "From Army To Entrepreneurship" - FATE (January 2011)
 - Organization and coordination of conferences and journals

- ❖ Scientific Director for Urbanism and Territorial Development (starting May 2010)
 - 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
- ❖ President of the Scientific Committee elected January 13, 2011
 - 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

June 20, 2005 - May 31, 2007, Ministry of Transport, Constructions and Tourism (MTCT), General Division for Spatial Planning, Urbanism and Housing Policy (GDSPUHP), Bucharest, Romania

- ❖ Referent (until December 19, 2005), expert after
 - 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 Urbanists from Romania" of the Registry of Urbanists from Romania, institution subordinated to MTCT (2006)

May 2005 - present, National Institute of Administration, Ministry of Administration and Interior, Romania

- ❖ Lecturer and moderator of the courses addressed to executives and leaders of the public administration on topics related to:
 - Ecology/ environmental protection/ sustainable development
 - Public procurements in Romania

May 2004 - May 2005, University of South Carolina, Arnold School of Public Health, Department of Environmental Health Sciences, Laboratory of Microbial Interactions, Columbia, SC, USA

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

July 26-30, 2004, "Vacation Bible School" program, "Holy Trinity" Greek Orthodox Church, Columbia, SC, USA

- ❖ Instructor of 2nd through 5th graders on "Orthodox Life"

January 2002 - May 2004, University of South Carolina, Arnold School of Public Health, Department of Environmental Health Sciences, Laboratory of Microbial Interactions, Columbia, SC, USA

- ❖ Graduate Research Assistant: research activities related to the doctoral topic (utilizing quantitative methods for the analysis of microscopic images)

July 22 - August 20, 2003, University of South Carolina, International Programs for Students, Columbia, SC, USA

- ❖ Graduate Assistant: 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.

August - December 2000, 2001, and 2002, University of South Carolina, International Programs for Students, Columbia, SC, USA

- ❖ Guest lecturer in the UNIV 101 class (31 lectures): sharing an International experience with the American students

August 2000, 2001, and 2002, February 2002 and 2003, University of South Carolina, International Programs for Students, Columbia, SC, USA

- ❖ Orientation leader: assisting new incoming international students to accommodate with the life at the University of South Carolina
 - Lecture "*Living on a Budget*"

August 1999 - December 2001, University of South Carolina, School of Public Health, Health Sciences Computer Lab, Columbia, SC, USA

- ❖ Graduate Assistant: answering students and faculty members to questions related to computer use

June - December 1999, Speech-Language Pathology and Audiology Department, School of Public Health, University of South Carolina, Columbia, SC, USA

- ❖ Biostatistical consulting: advising professors and doctoral students for the scientific research

July - August 1999, College of Engineering, University of South Carolina, Columbia, SC, USA

- ❖ Research Assistant: database construction

January 1998 - June 1999, University of South Carolina, Arnold School of Public Health, Department of Epidemiology and Biostatistics, Columbia, SC, USA

- ❖ Graduate Research Assistant
 - 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

1997, Summer, Group for Underwater and Speleological Exploration, Bucharest, Romania

- ❖ Instructor of the National Camp in Biology

1997, MIDE Construct SRL, Bucharest, Romania

- ❖ Word processing services during the vacation

**EDUCATION AND
QUALIFICATION**

1996 - 1997, National Center for Youth's Environmental Education, Bucharest, Romania

- ❖ Coordinator of Programs Department - Teaching Methodology and Scientific Contents - of the National Center for Youths' Environmental Education, participating in writing projects for:
 - The Research Methods in Ecology Stage - 1997
 - The National Camp in Biology - 1997

October - December 1997, UNESCO - Cousteau Chair of Systems Ecology and Environmental Management, University of Bucharest, Faculty of Biology, Bucharest, Romania

- ❖ Honorary teaching assistant of the following classes:
 - Biostatistics (2nd year of studies)
 - Mathematical modeling in Ecology (3rd year of studies)

1996 and 1997, Summer, National Center for Youth's Environmental Education, Bucharest, Romania

- ❖ Instructor of the following stages:
 - Environmental Education-1996, 1997
 - Research Methods in Ecology-1997

1995, Spring, LMC Tours SRL, Bucharest, Romania

- ❖ Biological consulting

- ✓ 15 professional memberships, 10 cultural/ international/ language-based memberships, and 5 sport clubs (ballroom dance, fencing, fishing) - Appendix 1
- ✓ 197 printed papers, 190 presentations, 26 regulations, 10 papers in progress - Appendix 4, with 68 citations, 39 mentions, and 249 presences in international databases - Appendix 4
- ✓ 15 grants (5 funded projects, 9 travel grants and 1 course); researcher in 11 projects funded through competition (2 in the US, 1 in Germany, 1 in the EU, and 7 in Romania) - Appendix 3

October 2009 - September 2011, Faculty of Geography, specialization "Current issues in human geography, territorial planning and sustainable development", University of Bucharest, Bucharest, Romania

- ❖ Doctor of Philosophy in Geography

April 11, 2008, 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, Ministry of the Environment and Sustainable Development, Bucharest, Romania, PHARE project no. 2004/016-772.03.03/02.02

- ❖ Instructional session "Strengthening the institutional capacity of implementing and transposing noise directives"

January 18, 2007, 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 planning documents:
 - 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, League of Homeowners Association (Liga Asociatiilor de Proprietari) HABITAT, the National Institute of Administration and the Program MATRA of the Government of the Netherlands, Hotel Orizont, Predeal, Romania

- ❖ Course "Urban regeneration and improvement of the management of homeowners associations" and the International conference "Urban regeneration - present and perspectives" - certification as urban regeneration trainer

October 5, 2004, Environmental Systems Research Institute, Columbia, SC, USA

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

May 2004, University of South Carolina, School of Public Health, Columbia, SC, USA

- ❖ Doctor of Philosophy in Environmental Health, specialized in microbial ecology (the Romanian Ministry of Education and Research granted an attestation equivalent to a doctoral degree in ecology)

February 10-11, 2004, Visual Learning Systems, Inc.,

<http://www.featureanalyst.com/course/index.html> (copyright © 2002-2004)

- ❖ Certificate for completing the "Feature Analyst Online Training Course"

May 2000, University of South Carolina, School of Public Health, Columbia, SC, USA

- ❖ Master of Science in Public Health, major in Biostatistics (the Romanian Ministry of Education and Research granted an attestation equivalent to a Master's degree in public health)

1998, August 13-14, University of South Carolina, Columbia, SC, USA

- ❖ Completing the training in University Classroom Teaching under the supervision and direction of The Instructional Development Project

1997, Summer, University of Bucharest, Educational Seminar, Bucharest, Romania

- ❖ Certificate in Education, Summa cum laude

1997, Summer, UNESCO-Cousteau Chair of Systems Ecology and Environmental Management, Faculty of Biology, University of Bucharest, Bucharest, Romania

- ❖ Bachelor of Sciences in Systems Ecology and Environmental Management, Magna cum laude

**PERSONAL
QUALIFICATION AND
APTITUDES**

**Maternal
language**

- ✓ 72 scientific and professional meetings attended in the US, France, Luxemburg, Slovakia, Serbia, Croatia, Italy, Bosnia and Herzegovina, Japan and Romania with the deliverance of a presentation and 131 without - Appendix 6

- ❖ Romanian

**Foreign
languages**

- ❖ English and French - native fluency in writing, reading, and speaking, attested by:
 - Certificate of Knowledge of English and French- Intensive Postgradual Course of Foreign Languages, University of Bucharest, Romania- March 12, 1997
 - Passing the Graduate Reading Test in French at the Department of French and Classics, University of South Carolina, Columbia, USA- August 19, 2002
- ❖ Polish - satisfactory fluency in writing, reading, and speaking
- ❖ Italian, Spanish, and Latin - satisfactory fluency in reading and speaking
- ❖ Japanese - satisfactory fluency in speaking

**Artistic
qualifications
and inclinations**

- ❖ Aptitude for drawing, hereditary on the maternal line (my mother is an architect)
- ❖ Theatre - talent educated during first years of school, through participation in different specialized contest.
- ❖ Social dances (foxtrot, waltz, and tango), learnt in classes and through the activity in specialized clubs.
- ❖ Aptitude for writing (short prose), educated through readings.
- ❖ Passion for art, educated within the family and school, and strengthened through travels within the country and abroad.
- ❖ Interest in photographic art:
 - Semifinalist in the "**Nature**" category in the International Open Amateur Photography Contest (April 9, 1999, The International Library of Photography, USA), with the pictures "*Magnolia Flower*" and "*Seagulls in Charleston*", published by The International Library of Photography on the Internet, at: <http://www.thephotosite.com/>
 - Photographical works published by the journal "Monitorul RUR"

**Social skills and
qualifications**

- ❖ 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 23 countries situated on three continents.
- ❖ Ability to work in a team, formed equally through professional experience, education, and activity within different professional and extra-curricular organizations.

Organizational skills and qualifications

- ❖ 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.

Technical aptitudes and qualifications

- ❖ Experience in digital image analysis and classification, including satellite imagery and aerophotography (over 9 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 9 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)
- ❖ Use of confocal scanning laser microscope and auxiliary equipment (over 4 years of experience)
- ❖ Over 16 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 9 years of experience in spatial forecasting (geostatistics) and time series analysis
- ❖ Computer use abilities
 - Programming: Basic (limited to Q-Basic and Quick-Basic), Turbo-Pascal (limited experience)
 - Database: d-Base, Access, Excel (over 13 years of experience)
 - Word-processing: Epi-Info, Wordstar, Lotus, Word for Windows (over 14 years of experience), Adobe Acrobat, WordPerfect
 - Statistics: SPSS, SAS (over 11 years of experience), Minitab, S-Plus, Statistica, StatView, Excel (over 13 years of experience)
 - Image Processing: Adobe Photoshop, Paint Shop Pro (over 11 years of experience), Corel Photo House, Erdas Imagine (over 8 years of experience), Confocal Assistant, Omni Page Pro
 - GIS (over 9 years of experience): ArcView GIS, ArcGIS
 - 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://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://www.geocities.com/alexandru_petrisor (personal website, extra-scholar activities, 2005-2009)

	<ul style="list-style-type: none"> ▪ http://www.geocities.com/liliana_petrisor (architecture and urbanism, 2004-2009) ▪ http://www.21painting.com (commercial website, 2002) ▪ http://www.geocities.com/liviu_dragomirescu (co-author, research and education, 2001) ▪ http://www.geocities.com/a_petrisor (personal website, research and education, 1998-2009, Google page rank 3/10) ▪ http://uac.incerc.ro (website of the journal <i>Urbanism. Arhitectura. Constructii</i>, 2010)
<p>Driver's license</p>	<ul style="list-style-type: none"> ❖ B class (personal cars), beginning August 2002
<p>Other aptitudes and qualifications</p>	<ul style="list-style-type: none"> ❖ October 13, 1998 - taking the GRE test and obtaining the following scores: <ul style="list-style-type: none"> ▪ Verbal - 370 ▪ Quantitative - 760 ▪ Analytical - 580
<p>ADDITIONAL INFORMATION</p>	<ul style="list-style-type: none"> ❖ 32 distinctions, mentions and awards - Appendix 5 ❖ 11 public profiles in databases of worldwide recognized specialists - Appendix 5 ❖ References <ul style="list-style-type: none"> ▪ 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.

APPENDICES

- ❖ Appendix 1. Professional and extracurricular memberships, commissions, committees, work groups, juries
- ❖ Appendix 2. List of publications and presentations
- ❖ Appendix 3. Grants and funded projects
- ❖ Appendix 4. Citing and indexing of publications
- ❖ Appendix 5. List of merits, awards and mentions
- ❖ Appendix 6. List of scientific and professional meetings attended
- ❖ Appendix 7. List of extra-curricular activities

Appendix 1. (A) Professional and extracurricular memberships

Period	Organization
May 2009 - present November 2008 - present	The Association of Architects Chiefs of the County, The unique register of physical/juridical persons elaborating environmental impact studies and environmental balances
October 2005 - present	Registry of Urbanists from Romania (candidate until January 18, 2007, specialist with attested signature rights after), Member of the Professional Commission (2008-2009), Member-specialist of the Continuing Education Group (2009-2011) and Member of the Probation Monitoring sub-Commission (since 2011)
October 2005 - present	"En garde" Fencing Club, Bucharest (vice-president after November 2008)
June 2005 - present	National Registry of Experts in Higher Education and Research (appendix 1, list 2, position 176)
January 2004 - December 2004	Romanian Society of Biology
February 2002 - June 2003	United States Fencing Association
January - March 2002	Member of the Students Senate of the University of South Carolina
September 2001 - present	"Sigma Xi", The Scientific Research Society (no. 20021320002)
August 2001 - May 2003	University of South Carolina Fencing Club
June 2001 - present	Romanian Ecological Society (no. AA086)
May 2001 - August 2003	Founding Member and President of the Romanian Student Association of the University of South Carolina
April 2001 - April 2002	South Carolina Environmental Health Association
February - May 2001	Columbia Ballroom Dance Sport Club
January 2001 - May 2004	Association of Orthodox Students of the University of South Carolina
November 2000 - May 2005	The English Speaking Union of South Carolina
October 2000 - May 2004	Treasurer of the 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

(B) Commissions, committees, work groups, juries

Period	Commission, committee, work group or jury	Nominalization or role
May 18-20, 2012	International Conference on Architectural Research	Chairman of the committee "Beyond discipline(s): architectural education and research"
May 4, 2012	Second Asian Conference on Sustainability, Energy & the Environment	Chairman of the committee "Economic Sustainability: Environmental Challenges and Economic Growth"
March 2012	Science Journal of Mathematics & Statistics (ISSN 2276-6324)	Peer reviewer

Period	Commission, committee, work group or jury	Nominalization or role
February 2012	Science Journal of Physics (ISSN 2276-6367)	Peer reviewer
January 2012	Journal of Environmental Research and Management (ISSN 2141-7466)	Peer reviewer
January 2012	Chief Editor of <i>IAFOR Journal of Sustainability, Energy and The Environment</i> (ISSN 2187-0632)	Invitation from IAFOR Board
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
November 5, 2011	International Conference Environment - Landscape - European Identity	Moderator of the session "Presentations 14"
November 2011	Inter-Organizational Workgroup of the UNDP-GEF project "Improving the Energy Efficiency in Low-Income Households and Communities in Romania"	INCD URBAN-INCERC (alternate representative)
October 27-28, 2011	3rd international conference and workshop "Interdisciplinary research in tourism for the sustainable development", Bucharest, Romania	Member of the scientific committee
October 14-16, 2011	6th symposium international "Present environment and sustainable development", Iasi	Moderator of the session "Territorial planning and sustainable development"
October 2011	Journal of Research in International Business and Management (ISSN 2251-0028)	Peer reviewer
September 12, 2011	Commission for the contest in 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
August 2011	Science Journal of Ecology	Peer reviewer
August 2011	Science Journal of Psychology (ISSN 2276-6278)	Peer reviewer
July 2011	Journal of Agricultural Biotechnology and Sustainable Development (ISSN 2141-2340)	Peer reviewer
July 2011 - present	International Academic Forum (IAFOR) - Board	INCD URBAN-INCERC (representative)
June 2011	Educational Research Journal (ISSN 2026-6332)	Peer reviewer
June 2011	Technical University "Gheorghe Asachi", Iasi, România	External reviewer of the doctoral dissertation <i>Thermal and energy optimization of residential buildings</i> , engineer Mircea Ciobanu
April 2001 - present	Organization of the national research conference on constructions, economy of constructions, architecture, urbanism and territorial development, INCD URBAN-INCERC, Bucharest <ul style="list-style-type: none"> ❖ Member of the Organizing Committee ❖ President of the Scientific / Program Committee ❖ Moderator of section <i>FATE Project – conversion of former military bases in business incubators and business support centers</i> 	Job responsibility
February 2011	International Journal of Digital Earth (ISSN 1753-8947)	Peer reviewer
February 2011	Regional Science, Policy and Practice (ISSN 1757-7802)	Peer reviewer
January 2011	Member of the Administration Council of URBAN-INCERC	Results from the election to President of the Scientific Committee

Period	Commission, committee, work group or jury	Nominalization or role
December 2010	Urbanistique	Peer reviewer
November 2010	Journal of Microbiology and Antimicrobials (ISSN 2141-2308)	Peer reviewer
November 2010	International Journal of Peace and Development Studies (ISSN 2141-6621)	Peer reviewer
September 2010	Biotechnology and Bioengineering (ISSN 1097-0290)	Peer reviewer
June 2010	Scientific Research and Essays (ISSN 1992-2248)	Peer reviewer
May 2010	African Journal of Business Management (ISSN 1993-8233)	Peer reviewer
2010 - present	Executive Editor and member of the editorial board of <i>Urbanism. Arhitectura. Constructii</i> (ISSN 2069-0509)	Job responsibility
2010	University of Bucharest, Faculty of Biology, Bucharest, Romania	Co-advisor of Bachelor thesis "Utilization of some statistical methods used in the epidemiology of chronic diseases for specific ecological problems", Elena Anitoae
November 2009 - present	<i>Journal of Urban and Regional Analysis</i> , ISSN 1314-2420, Interdisciplinary centre on advanced researches on territorial dynamics, University of Bucharest, Bucharest, Romania	Member of the editorial board: review of submissions
May - November 2009	The journal <i>Urbanismul - Serie noua</i> , ISSN 1844-802X, Registry of Urban Planners from Romania, Bucharest, Romania	Author of the permanent column "Environment" starting with the issue from May 2009: writing a paper for each issue of the journal
September 2008	Technical University of Constructions, Bucharest, Romania	External reviewer of the doctoral dissertation <i>Contributions on developing a frame-methodology for spatial planning activities in regions on the riverbank of Prut: counties Iasi - Romania and Ungheni - Moldavia</i> , architect Mircea Grigorovschi
2008	Co-advisor of Bachelor thesis " <i>Natural light in architecture</i> " proposed in the contest "International Prize Velux 2008: Light of tomorrow", Serban Dumitru Bogdan, <i>Spiru Haret</i> University	Job responsibility
July 2007 - present	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
2005 - 2007	Inventory Commission (member)	Job responsibility
2005 - 2007	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 (member, secretary)	Job responsibility
2005 - 2007	Technical Commission for the Assessment and Management of Ambient Noise (delegate member)	Job responsibility

Period	Commission, committee, work group or jury	Nominalization or role
2005 - 2007	Workgroup of GDSPUHP on sustainable spatial development of the Tisza hydrographic basin (member)	Job responsibility
2005 - 2007	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 (member)	Job responsibility
2005 - 2007	Ministerial Committee for Emergency Situations (member)	Job responsibility
2005 - 2007	Workgroup for the evaluation of the operational plan for the environmental sector (member)	Job responsibility
2005 - 2007	Expert Working Group on European Investment Bank Lending for Sustainable Communities (member)	Job responsibility
2005 - 2007	Technical Regional Commission for the verification, analysis and approval of strategic noise maps (member)	Job responsibility
2005 - 2007	Workgroup for the elaboration of the project of the Law on the utilization, conservation and protection of soil (member)	Job responsibility
2005 - 2007	Workgroup for the elaboration of the project of the Decision on the declaration of special protection areas for birds (member)	Job responsibility
2005 - 2007	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 (member)	Job responsibility
2005 - 2007	Workgroup for the zonal urban plan "Assembly of commercial and residential spaces in Voluntari Commune" (member)	Job responsibility
December 2004	Trends in Microbiology (ISSN 0966-842X)	Peer reviewer
April 7, 2004	Graduate School, University of South Carolina, Columbia, SC, USA	Judge in the "Graduate Student Day" competition
2004	University of Bucharest, Faculty of Biology, Bucharest, Romania	Co-advisor of Bachelor thesis "Analysis of Temporal Data", Elena Ciobanu
2003	University of Bucharest, Faculty of Biology, Bucharest, Romania	Co-advisor of Bachelor thesis "Methods for the analyzing environmental spatial data", Mihaela Ion

Appendix 2. List of publications and presentations

I. Printed papers (197)

1. Journal Papers (99)

- ❖ "*Instruments for assessing the biological diversity applied to socio-economic systems. Case study: Romanian regions of development*", **Petrisor AI**, Ianos I, to be published in *Urbanism. Arhitectura. Constructii*, vol. 3, no. 2, pp. 27-34, 2012
- ❖ "*Roboți, cyborgi si masini (Robots, cyborgs and cars)*", **Petrisor AI**, *Repere*, vol. 4, no. 9, pp. 35-39, 2012
- ❖ "*Urban Developments*", Lamb R, 1993, translation **Petrisor AI**, *Repere*, vol. 4, no. 9, pp. 56-61, 2012
- ❖ "*Diversity of arthropod communities as an indicator of changes produced by the utilization of silvicultural techniques*", Scaunasu DA, **Petrisor AI**, Ivanov FM, *Ekologia*, vol. 31, no. 1, pp. 22-32, 2012, abstract available at http://elis.sk/index.php?page=shop.product_details&flypage=flypage.tpl&product_id=2697&category_id=97&option=com_virtuemart&Itemid=1
- ❖ "*Analiza geostatistica regionala a modificarilor survenite in acoperirea si utilizarea terenurilor in Romania pe regiuni de dezvoltare (Regional geostatistical analysis of land cover and use changes in Romania by regions of development)*", **Petrisor AI**, Ianos I, *Urbanism. Arhitectura. Constructii*, vol. 3, no. 1, pp. 37-44, 2012
- ❖ "*Patrimoniul natural si cultural: o abordare integrata reflectata in conventii internationale (Natural and cultural heritage: an integrated approach reflected by international conventions)*", **Petrisor AI**, *Repere*, vol. 3, no. 7, pp. 84-87, 2011
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- ❖ "*Using GIS modeling and the DAC statistic to analyze the sustainability of development in Ialomita hydrographic basin*", Ianos I, **Petrisor AI**, *Analele Universitatii din Oradea - Seria Geografie*, vol. 21, no. 2, pp. 363-369, 2011, available at http://istgeorelint.uoradea.ro/Reviste/Anale/Art/2011-2/22_535_AUOG_Ianos-Petrisor.pdf
- ❖ "*Higher education post-Bologna: required changes, instruments and ethical aspects*", **Petrisor AI**, *Acta Didactica Napocensia*, vol. 4(2-3), pp. 39-45, 2011, available at http://dppd.ubbcluj.ro/adn/article_4_2-3_6.pdf
- ❖ "*Assessing the vulnerability to climate change in the Romanian part of Tisza river basin*", Meita V, **Petrisor AI**, Simion-Melinte C-P, *Research Journal of Agricultural Science*, vol. 43(3), pp. 429-436, 2011, available at <http://www.rjas.ro/index.php/rjas/article/download/1349/1295>
- ❖ "*Geostatistical analysis of time series: an exploratory analysis of climatologic and ecological data using a spatial instrument*", **Petrisor AI**, Cheval S, Zinevici V, Parpala L, *Journal of Applied Quantitative Methods*, vol. 6(1):152-158, 2011, available at http://www.jaqm.ro/issues/volume-6,issue-1/pdfs/9_petrisor_cheval_zinevici_parpala.pdf
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- ❖ "*Temporal GIS for Climate Change Investigations*", Cheval S, Baciui MI, Breza TI, **Petrisor AI**, National Conference of GIS Techniques Users, Institute of Geography of the National Romanian Academy, Bucharest, Romania, March 12, 2004
- ❖ "*Imputing Nonresponses to Mail-back Questionnaires: All Questions Have Polychotomous Responses*", Drane JW, **Petrisor AI**, Dragomirescu L, 1st MEDINF International Conference on Medical Informatics & Engineering, October 9-11, 2003, Craiova, Romania
- ❖ "*A Quick Screen for Counties with High Incidence of Cancer*", Drane JW, **Petrisor AI**, Dragomirescu L, 1st MEDINF International Conference on Medical Informatics & Engineering, October 9-11, 2003, Craiova, Romania
- ❖ "*Using Feature Analyst in conjunction with ArcView GIS to examine spatial microdistributions of specific groups of bacteria within marine stromatolites*", **Petrisor AI**, Kawaguchi T, Decho AW, Feature Analyst User Conference, Missoula, Montana, USA, September 2004
- ❖ "*Examining the Reliability of the DAC Statistic in Detecting Spatial Clusters and its Relationship with the Survivorship Function*", Drane JW, **Petrisor AI**, Dragomirescu L, International Conference on Reliability and Survival Analysis, Columbia, SC, USA, May 23, 2003
- ❖ "*A Quantitative Approach to Digital Images Analysis with Applications in the Study of Biofilms Using Confocal Microscopy*", **Petrisor AI**, Ellis S, Decho AW, Science Posters Meeting organized by Dr. Michael Wargovich and Joan Cunningham, Columbia, SC, USA, June 1, 2001
- ❖ "*A Quantitative Approach to Digital Images Analysis with Applications in the Study of Biofilms Using Confocal Microscopy*", **Petrisor AI**, Ellis S, Decho AW, South Carolina Public Health Association Annual Meeting, Myrtle Beach, SC, USA, May 24, 2001
- ❖ "*A Quantitative Approach to Digital Images Analysis with Applications in the Study of Biofilms Using Confocal Microscopy*", **Petrisor AI**, Ellis S, Decho AW, "Dispelling the Fear and Discovering the Truth: Linking the Environment and Health" conference, sponsored by South Carolina Sustainable Universities Initiative, Columbia, SC, USA, April 5, 2001

- ❖ "A Quantitative Approach to Digital Images Analysis with Applications in the Study of Biofilms Using Confocal Microscopy", **Petrisor AI**, Ellis S, Decho AW, "Graduate Student Day Scholarly Work Poster Session", Russell House, University of South Carolina, Columbia, SC, USA, April 4, 2001, with participation diploma
- ❖ "Maternal Smoking and Down Syndrome by Maternal Race", **Petrisor AI**, "Graduate Student Day Scholarly Work Poster Session", Russell House, University of South Carolina, Columbia, SC, USA, April 5, 2000, with participation diploma
- ❖ "Maternal Smoking and Down Syndrome by Maternal Race", **Petrisor AI**, poster in a public presentation, School of Public Health, Columbia, SC, USA, April 27, 1999
- ❖ "GIS Site Evaluation of Polychlorinated Biphenyls (PCBs) Contamination of Fish in Lake Hartwell, South Carolina", Donohoe AM, Liao H, Marino R, **Petrisor AI**, Drane W, GIS Conference, San Diego, CA, USA, August 1998

2. Conference presentations (80)

- ❖ "Railway passenger transport and the Romanian integration in the EU and NATO - approaches and methods for territorial research", **Petrisor AI**, Club Feroviar 2012 Conference on *Railroad passenger transport on the agenda of sustainable mobility*, Hotel Ibis, Sibiu, Romania, March 29, 2012, available at http://www.conferinte.clubferoviar.ro/mass_transport/wp-content/uploads/2012/prezentari/petrisor.pdf
- ❖ "Declaratia de la Toledo: spre o nouă paradigmă a relației între știința și politica sau incununaarea unui proces? (Toledo declaration: towards a new paradigm of the relationship between science and politics or the grand finale of a process?)", **Petrisor AI**, 12th edition of the National Conference *Urban Concept - Modern Urban Development in Romania*, Ibis Hotes, Romania, February 23, 2012, with participation diploma
- ❖ "FATE: cercetari privind implicatiile reconversiei bazelor militare dezafectate in urbanism si amenajarea teritoriului (FATE: researches on the urban and spatial planning implications on converting dismissed military sites)", **Petrisor AI**, national conference of the project FATE - Transformation of military units into entrepreneurial centers, Resita, Romania, December 12, 2011
- ❖ "Dinamica periurbana si expansiunea necontrolată. O abordare ecologica comparativa: Romania si Uniunea Europeana (Peri-urban dynamic and urban sprawl. An ecological approach comparing Romania and the European Union)", **Petrisor AI**, science seminary on *Urban sprawl and socio-demographic and functional changes of Romanian peri-urban areas*, Ministry of Regional Development and Tourism, Bucharest, Romania, November 30, 2011
- ❖ "From Army To Entrepreneurship", Simion-Melinte CP, **Petrisor AI**, Meita V, Radu V, international conference *Modern Approaches in Organisational Management and Economy 2011*, Bucharest Academy of Economic Studies, Bucharest, Romania, November 24, 2011
- ❖ "Reconversia fostelor baze militare din sud-estul Europei in centre antreprenoriale: de la probleme de securitate la probleme economice, ecologice, de arhitectura, urbanism si amenajarea teritoriului (Conversion of southeastern Europe military bases in entrepreneurial centers: from security to economy, environment, architecture, urban and spatial planning issues)", **Petrisor AI**, Meita V, Simion-Melinte CP, Session of science communications with international participation *Power balance and the security environment*, Bucharest, Romania, November 17-18, 2011, with participation diploma
- ❖ "Probleme legate de constructia si folosirea bazelor de date spatiale in cercetarea romaneasca (Issues related to the construction and use of spatial databases in Romanian research)", **Petrisor AI**, thematic ESPON meeting *Databases - decision support for territorial planning activities*, Registry of Urban Planners in Romania, Bucharest, November 17, 2011, available at <http://www.esponromania.ro/evenimente/arhiva/conf8/detalii/alexpetrisor.ppt>
- ❖ "Applications of Principal Component Analysis-Based GIS Modeling", **Petrisor AI**, International Conference Environment - Landscape - European Identity, Bucharest, Romania, November 5, 2011

- ❖ "*Approccio de pianificazione territoriale alla riconversione dei siti militari dismessi in centri di supporto alle imprese (A spatial planning approach to the conversion of former military sites into BSC)*", **Petrisor AI**, Meita V, Simion-Melinte CP, conference *La riconversione dei siti militari dismessi: processi e prospettive / The reconversion of military brownfields: processes and perspective*, October 19, 2011, Trieste, Italy
- ❖ "*Dinamica proceselor de transformare a mediului in perioada 1990-2006 in Romania reflectata de modificarile acoperirii si utilizării terenului (Dynamics of the environmental transformation processes during 1990-2006 in Romania reflected by land cover and use changes)*", **Petrisor AI**, 6th international symposium "Present environment and sustainable development", Iasi, Romania, October 14-16, 2011
- ❖ "*Contributia specialistilor din domeniul protectiei mediului la dezvoltarea spatiala durabila locala si regionala in Romania (Contribution of environmental protections specialists to sustainable local and regional development in Romania)*", Petrisor LE, **Petrisor AI**, 6th international symposium "Present environment and sustainable development", Iasi, Romania, October 14-16, 2011
- ❖ "*Geostatistical analysis of the spatial distribution of areas affected by climate change in Romania based on 2100 predictions*", **Petrisor AI**, Meita V, international scientific session "Museum and scientific research", Craiova, Romania, September 22, 2011 (plenary presentation)
- ❖ "*FATE: Urban and spatial planning issues. An overview*", **Petrisor AI**, second edition of the international research conference on constructions, economy of constructions, architecture, urbanism and territorial development *Human habitat and life quality under natural and technologic risk conditions – A multidisciplinary approach*, September 23, 2011, INCD URBAN-INCERC, Bucharest, Romania, with participation diploma
- ❖ "*Transformation of former military barracks into BSCs/BIs. A multi-scale example illustrating the spatial planning issues*", **Petrisor AI**, Meita V, Simion-Melinte CP, 6th steering committee meeting and study visit of the SEE project *From Army To Entrepreneurship - FATE*, June 15-16, 2011, Perugia, Italy
- ❖ "*Sustainable spatial development in the Danube Delta Biosphere Reserve: Planning, architecture, seismic, construction and energy-related criteria*", Meita V, Georgescu E-S, **Petrisor AI**, ACSEE 2011. The Asian Conference on Sustainability, Energy & the Environment, Osaka, Japan, June 4, 2011, with participation diploma
- ❖ "*West Nile virus infections – permanent public health problem in Romania*", Nicolescu G, Vladimirescu A, Purcarea-Ciulacu V, Coipan EC, Dumitrescu G, Popescu D, Ionescu L, Bicheru S, Boroneant C, **Petrisor AI**, Alexse A, 6th "Academician Nicolae Cajal" Symposium, March 30, 2011, Hotel Hilton, Bucharest, Romania
- ❖ "*Folosirea datelor CORINE in documentatiile de amenajare a teritoriului si de urbanism pentru aprecierea starii de calitate a patrimoniului natural (Using CORINE data in spatial and urban plans to assess the quality of the natural heritage)*", **Petrisor AI**, first edition of the national research conference on constructions, economy of constructions, architecture, urbanism and territorial development *Sustainable spatial development - from territorial planning to the design of constructions*, April 29, 2011, INCD URBAN-INCERC, Bucharest, Romania, with participation diploma
- ❖ "*Prezentarea proiectului FATE - transformarea unitatilor militare dezafectate in centre antreprenoriale / From Army To Entrepreneurship (Presentation of Project FATE - transformation of former military barracks into entrepreneurial centers / From Army To Entrepreneurship)*", **Petrisor AI**, first edition of the national research conference on constructions, economy of constructions, architecture, urbanism and territorial development *Sustainable spatial development - from territorial planning to the design of constructions*, April 29, 2011, INCD URBAN-INCERC, Bucharest, Romania, with participation diploma
- ❖ "*Using geostatistical methods in the study of territorial systems*", **Petrisor AI**, 3rd international geography symposium "Landscapes: perception, knowledge, awareness and action", *Spiru Haret University*, Bucharest-Rasnov, Romania, April 9, 2011, with participation diploma
- ❖ "*Spatial planning and operational programs for the implementation of BI/BSC in former military areas*", **Petrisor AI**, Meita V, Simion-Melinte CP, 5th steering committee meeting and study visit of the SEE project *From Army To Entrepreneurship - FATE*, March 21-23, 2011, Subotica (Serbia) and Osijek (Croatia)

- ❖ "ESPON Climate - Schimbari climatice si efecte teritoriale asupra economiilor locale si regionale in Europa (ESPON CLIMATE - Climate Change and Territorial Effects on Regions and Local Economies in Europe)", **Petrisor AI**, Meita V, Peleanu I, Chicos A, information dissemination seminary *New ESPON funding opportunities for territorial research projects*, Bucharest, Romania, February 3, 2011, available at http://www.mdrt.ro/userfiles/espon/prezentari_buc_febr/4.ppt and http://www.mdrt.ro/userfiles/espon/prezentari_buc_febr/5.ppt
- ❖ "Pasarile domestice - gazde principale ale virusului West Nile in ecosistemele antropice din Romania (Domestic birds - main hosts of West Nile Virus in Romanian anthropic ecosystems)", Alexse A, Purcarea-Ciulacu V, Popescu D, Dumitrescu G, Ionescu L, Tanasuica R, Popovici A, Arsene M, Kiss JB, Marinov M, **Petrisor AI**, Nicolescu G, 19th Annual Conference of the Romanian Parasitological Association, December 16-17, 2010, Bucharest, Romania
- ❖ "Fundamentarea strategiilor de dezvoltare spatiala prin analiza distributiei resurselor si consumului acestora in contextul dezvoltarii durabile a diferitelor categorii de teritorii (Substantiating the strategies of spatial development by analyzing the distribution of resources and of their consumption in the context of sustainable development of different categories of territories)", **Petrisor AI**, 8th edition of the National Conference *Urban Concept - Modern Urban Development in Romania*, Ana Hotels, Poiana Brasov, Romania, November 26, 2010, with participation diploma
- ❖ "ESPON Climate - Schimbari climatice si efecte teritoriale asupra economiilor locale si regionale in Europa (ESPON CLIMATE - Climate Change and Territorial Effects on Regions and Local Economies in Europe)", **Petrisor AI**, Peleanu I, Chicos A, national conference *European territorial research supporting the phrasing of public policies*, The Romanian Academy, Bucharest, Romania, November 25, 2010, available at http://www.mdrt.ro/userfiles/espon/conferinta_25_nov_2010/prezentari/prezentare14.ppt
- ❖ "Peisajul ca sistem teritorial complex: criterii ecologice si geografice de delimitare pe baza scalei spatio-temporale (Landscape as a complex territorial system: ecological and geographical criteria of delimitation based on the space-time scale)", **Petrisor AI**, conference *Landscape: collective awareness and participation. Information, education, participation. Landscape as a value recognized by the community*, Alba Iulia, Romania, November 4, 2010
- ❖ "ESPON Climate - Schimbari climatice si efecte teritoriale asupra economiilor locale si regionale in Europa (ESPON CLIMATE - Climate Change and Territorial Effects on Regions and Local Economies in Europe)", **Petrisor AI**, Peleanu I, Chicos A, national seminary *ESPON 2013 projects to support phrasing policies and strategies for an integrated territorial development*, Iasi, Romania, October 14, 2010, available at http://www.mdrt.ro/userfiles/espon/prezentari_seminar_iasi_14_10/06.ppt
- ❖ "Abordarea interdisciplinară a conceptelor de peisaj și peisaj cultural (Interdisciplinary approach of the "landscape" and "cultural landscape" concepts)", **Petrisor AI**, the conference *"Landscape, urbanism, tourism. Role and responsibilities of local and regional authorities in the implementation of the European Landscape Convention* organized under the aegis of the Congress of Local and Regional Authorities of the Council of Europe, Ploiesti, Romania, October 1, 2010
- ❖ "GIS-based assessment of the landform distribution of 2100 predicted climate change and its influence on biodiversity and natural protected areas in Romania", **Petrisor AI**, international scientific session "Museum and scientific research", Craiova, Romania, September 16, 2010 (plenary presentation)
- ❖ "Micro-scale Geostatistical Analysis of the Level of Development. Case Study: Mountainous and Sub-Carpathian Area of Ialomita Hydrographic Basin", Ianos I, **Petrisor AI**, the 7th Mountain Cartography Workshop of the International Cartographic Association, Borsa, Romania, September 2, 2010, with participation certificate
- ❖ "Analiza geostatistica a localizarii arealelor potential afectate de temperaturi foarte ridicate si precipitatii foarte scazute din Romania conform predictiilor pentru anul 2100 (Geostatistical analysis of the location of Romanian areas potentially affected by very high temperatures and very low precipitations in 2100)", **Petrisor AI**, Annual Conference of the Romanian Geographical Society on "Natural and anthropic hazards in local and regional geographical systems", Drobeta Turnu-Severin, Romania, June 4, 2010, with participation diploma

- ❖ "*Application of the Methods Used in the Study of Biological Diversity to Territorial Systems*", **Petrisor AI**, Ianos I, the anniversary symposium "Biodiversity - present and perspectives", "Ovidius" University - Constanta, Faculty of Natural and Agricultural Sciences, Constanta, Romania, June 7, 2010, with participation diploma
- ❖ "*West Nile virus circulation in Romania - the past and the present*", Nicolescu G., Vladimirescu A., Purcarea-Ciulacu V., Prioteasa L., Falcuta E., Coipan E. C., Boroneant C., **Petrisor AI**, Dumitrescu G., Popescu D., Ionescu L., Bicheru S., Alexse A., international conference EDEN 2010 - Emerging Vector-borne Diseases in a Changing European Environment, Le Corum, Montpellier, France, May 11, 2010
- ❖ "*Evolution of the risk of Malaria re-emergence in Romania*", Nicolescu G, Vladimirescu A, Purcarea-Ciulacu V, Falcuta E, Prioteasa L, Coipan EC, Boroneant C, **Petrisor AI**, Alexse A, Ciolpan O, international conference EDEN 2010 - Emerging Vector-borne Diseases in a Changing European Environment, Le Corum, Montpellier, France, May 11, 2010
- ❖ "*Comparative critical analysis of the systemic approach to the organization of the environment from the standpoints of ecology, geography and spatial planning*", **Petrisor AI**, 2nd international geography symposium "Landscapes: perception, knowledge, awareness and action", *Spiru Haret* University, Bucharest, Romania, April 17, 2010
- ❖ "*Arhitectura ecologica: concepte și principii (Ecological Architecture: Concepts and Principles)*", **Petrisor AI**, 7th edition of the National Conference *Urban Concept - Modern Urban Development in Romania*, Sinaia, Romania, March 13, 2010, with participation diploma
- ❖ "*Metode moderne de predare a disciplinelor conexe formativei de arhitect, urbanist sau peisagist in sprijinul cerintelor procesului de la Bologna (Modern methods for teaching auxiliary disciplines for a background in architecture, urban and landscape planning meeting the Bologna requirements)*", **Petrisor AI**, the science papers session "Formative dimension of the built space", Department of Planning Bases, "Ion Mincu" University of Architecture and Urbanism, Bucharest, Romania, March 5, 2010
- ❖ "*Abordarea conceptuala integrata a patrimoniului natural si cultural reflectata in conventiile internationale (Integrated conceptual approach of natural and cultural heritage reflected in international conventions)*", **Petrisor AI**, scientific session "Contemporary heritage and architecture values", Department of Planning Synthesis, "Ion Mincu" University of Architecture and Urbanism, Bucharest, Romania, February 25, 2010
- ❖ "*Sistem informatic de tip OpenGIS pentru monitorizarea impactului politicilor de amenajare a teritoriului - GISTEREG (GISTEREG - OpenGIS for monitoring the impact of spatial planning policies)*", Tache A, **Petrisor AI**, Symposium Partnerships in Priority Domains, Competition 1/2007, Results obtained - Public session, National Institute for Research and Development of Machines and Installations Designed for Agriculture and Food Industry, Bucharest, Romania, November 23, 2009
- ❖ "*Analiza geostatistica regionala a modificarilor survenite in acoperirea si utilizarea terenurilor in perioada 1990-2000 pe baza datelor din cadrul programului CORINE pentru Romania (Regional geostatistical analysis of 1990-2000 land cover and use changes in Romania based on CORINE data)*", **Petrisor AI**, Ianos I, Annual Science Communications Sessions of the Faculty of Geography, University of Bucharest, November 21, 2009
- ❖ "*Diversity of arthropod communities as an indicator of changes produced by the utilization of silvicultural techniques*", Scaunasu DA, **Petrisor AI**, Ivanov FM, International Symposium - Forest Ecology, Mapping and Sustainable Management: Progress and Perspectives, Palace of Romanian Patriarchate, Bucarest, Romania, November 6, 2009
- ❖ "*Contributii metodologice la studiul diversitatii comunitatilor biotice din cadrul stromatolitelor din Bahamas in vederea intelegerii procesului de formare a stromatolitelor in Precambrian (Methodological contributions to the study of the diversity of biotic communities within the Bahamian stromatolites in order to understand the process of formation of Precambrian stromatolites)*", **Petrisor AI**, Decho AW, Jubilee Scientific Reunion "Mineralogy and geodiversity", Chair of Mineralogy, School of Geophysical Geology, University of Bucharest, October 31, 2009
- ❖ "*Configuratii spatiale ale dezvoltarii urbane: cauze si efecte asupra mediului (Spatial configurations of the urban development: causes and environmental impact)*", **Petrisor AI**, Petrisor LE, 6th National Conference *Urban Concept - Modern Urban Development in Romania*, Sinaia, Romania, October 30, 2009, with participation diploma

- ❖ "*Contributii metodologice la studiul autecologiei, sinecologiei si succesiunii comunitatilor microbiene care contribuie la formarea stromatolitelor marine din Bahamas in vederea intelegerii conditiilor primordiale de existenta a vietii pe Terra (Methodological contributions to the study of the autecology, synecology and succession of microbial communities contributing to the formation of Bahamian marine stromatolites in order to understand primordial conditions of the existence of life on Earth)*", **Petrisor AI**, Decho AW, presentation, National Ecology Conference, "Dunarea de Jos" University, Galati, October 23, 2009
- ❖ "*Spatial approach to the assessment of anthropic impact on biodiversity based on the Nomenclature of Territorial Units for Statistics (NUTS) applicable to Romania*", **Petrisor AI**, presentation, International Scientific Session "The museum and scientific research", Craiova, Romania, September 24, 2009
- ❖ "*Utilizarea datelor CORINE pentru analiza starii de calitate a patrimoniului natural ca parte integranta a documentatiilor de amenajare a teritoriului si de urbanism (Utilization of CORINE data for the analysis of environmental quality as integrant part of spatial and urban planning documents)*", **Petrisor AI**, presentation, annual scientific communications session "Geographic research and environmental changes", Institute of Geography of the Romanian Academy, June 19, 2009
- ❖ "*Capitalul cultural, vector al dezvoltarii durabile (The cultural capital, vector of sustainable development)*", **Petrisor AI**, presentation, Session of scientific communications "Cultural landscape and development", "Ion Mincu" University of Architecture and Urbanism, Bucharest, May 29, 2009
- ❖ "*Voice or face: preferences in assessing attractiveness*", Apostol S, **Petrisor AI**, Candea C, presentation, European Human Behaviour and Evolution Association / CULTAPTATION Conference, The Gateway, University of St. Andrews, U.K., April 8, 2009
- ❖ "*Planurile de urbanism si amenajarea teritoriului si conservarea biodiversitatii (Urban and spatial plans and conservation of biodiversity)*", **Petrisor AI**, presentation for the 5th National Conference *Urban Concept - Modern Urban Development in Romania*, Predeal, Romania, April 3, 2009, with participation diploma
- ❖ "*The Saliency of Different Sensorial Modalities in Women and Men: Is Face More Important than Voice in Mate Choice?*", Apostol S, Candea C, **Petrisor AI**, presentation for the 19th Biennial Conference of the International Society for Human Ethology, Alma Mater Studiorum University, Bologna, Italy, July 14, 2008
- ❖ "*Mecanisme si instrumente pentru asigurarea sustenabilitatii socioeconomice si ecologice a politicilor de dezvoltare spatiala a Romaniei in context European (Mechanisms and instruments to ensure socioeconomic and ecological sustainability of Romanian spatial development policies within an European context)*", **Petrisor AI**, presentation for the National Conference on Ecology, Mamaia, Romania, October 12, 2007
- ❖ "*Confocal Microscopy, Digital Image Analysis, and Geographical Information Systems: A New Approach to Quantitative Analyses of Geomicrobiological Processes within Bahamian Stromatolites*", **Petrisor AI**, presented in the "Biology Spring Symposium", Georgetown, SC, USA, April 23, 2005 (paper received second prize for the best presentation)
- ❖ "*GIS Applications in Microbiology*", **Petrisor AI**, Decho AW, "Biology Spring Symposium", Georgetown, SC, USA, April 23-25, 2004
- ❖ "*Reconstruction and computation of biovolumes: Potential problems*", **Petrisor AI**, Decho AW, presented in the Meeting of South Carolina Academy of Science, University of South Carolina, Charleston, SC, USA, April 16, 2004 (participation sponsored by the Department of Environmental Health Sciences, Norman J. Arnold School of Public Health, University of South Carolina)
- ❖ "*A Novel Approach to the Classification and Quantification of Microbial Images: Applications on Bahamian Stromatolites*", **Petrisor AI**, Decho AW, "Graduate Student Day", Russell House, University of South Carolina, Columbia, SC, USA, April 7, 2004
- ❖ "*Detecting Differences Between Romanian and American Cities Using Remote Sensing and GIS Techniques*", Petrisor LE, **Petrisor AI**, Sarbu C, presented in the 28th Annual Congress of the American-Romanian Academy of Arts and Sciences, June 5, 2003, Targu Jiu, Romania (with participation diploma)

- ❖ "*Imaging Fluorescent Polymeric Microspheres Using a Scanner Laser Confocal Microscope to Reconstitute and Estimate the Volume*", **Petrisor AI**, Decho AW, presented in the Southeastern Microscopy Society Conference, Holiday Inn, Columbia, SC, USA, May 22, 2003
- ❖ "*Predicting Average Monthly Temperatures and Precipitations Using the Geostatistical Analyst*", Cheval S, **Petrisor AI**, presented in the 33rd Annual Meeting of the South Carolina Chapter of the American Statistical Association, Russell House, Columbia, SC, USA, April 18, 2003
- ❖ "*Assessing and Quantifying the Microstructure of Bahamian Stromatolites Using Image Processing Techniques and GIS*", **Petrisor AI**, Decho AW, presented in the "Biology Spring Symposium", April 12, 2003, Georgetown, SC, USA (paper received a Honorable Mention for the best presentation)
- ❖ "*Reconstruction and Computation of Biovolumes*", **Petrisor AI**, Decho AW, presented in the "Graduate Student Day Physical and Life Sciences Oral Presentation Session", Russell House, University of South Carolina, Columbia, SC, USA, April 2, 2003, with participation diploma
- ❖ "*Simulating the Marine Stromatolite Microenvironment Using Fluorescent Microbeads Incorporated in Gel Capsules*", **Petrisor AI**, presented in the Meeting of South Carolina Academy of Science, University of South Carolina, Clemson, SC, USA, March 21, 2003 (participation sponsored by the Department of Environmental Health Sciences, Norman J. Arnold School of Public Health, University of South Carolina)
- ❖ "*Using Kriging and the DAC Statistic to Predict Low Birthweight Clusters in Spartanburg County, SC*", **Petrisor AI**, Drane JW, Dragomirescu L, presented in the Joint Statistical Meetings, New York, NY, August 14, 2002 (participation sponsored by the Department of Environmental Health Sciences, Norman J. Arnold School of Public Health, University of South Carolina, and the Graduate School of the University of South Carolina)
- ❖ "*An Introduction to Bacterial Geography*", **Petrisor AI**, Kawaguchi T, Decho AW, presented in the 27th Annual Congress of the American-Romanian Academy of Arts and Sciences, May 30, 2002, Oradea, Romania (with participation diploma)
- ❖ "*An Application of Kriging in the Study of Spatial Variability of Bacterial Biofilms Using Confocal Microscopy, Digital Image Processing, and Geographical Information Systems*", **Petrisor AI**, presented in the 32nd Annual Meeting of the South Carolina Chapter of the American Statistical Association, Russell House, Columbia, SC, USA, April 26, 2002
- ❖ "*Bacteria, Geography, and Statistics: How Do They Work Together?*", **Petrisor AI**, Kawaguchi T, Decho AW, presented in the Biology Spring Symposium, April 20, 2002, Georgetown, SC, USA
- ❖ "*A Remote Sensing and GIS Approach to Detect Differences Between Romanian and American Cities*", Petrisor LE, **Petrisor AI**, Sarbu C, presented in the Meeting of South Carolina Academy of Science, University of South Carolina, Aiken, SC, USA, April 12, 2002
- ❖ "*Postpartum Depression and Postpartum Blues: An Evolutionary Psychology Approach*", **Petrisor AI**, Apostol S, Strungaru C, Schiefenhövel W, presented in the Meeting of South Carolina Academy of Science, University of South Carolina, Aiken, SC, USA, April 12, 2002
- ❖ "*Using GIS and Remote Sensing Techniques to Assess Spatial Variability Within Bacterial Biofilms*", **Petrisor AI**, Kawaguchi T, Decho AW, presented in the "Graduate Student Day Physical and Life Sciences Oral Presentation Session", Russell House, University of South Carolina, Columbia, SC, USA, April 3, 2002, with participation diploma
- ❖ "*Human Subjects Ethics Committee Approval in The Norman J. Arnold School of Public Health, Columbia, SC*", **Petrisor AI**, presented in the **EUROREC'01 Conference "Electronic Health Records in Europe"**, Aix-en-Provence, France, November 5-6, 2001 (participation sponsored by PROREC-France)
- ❖ "*Spatial Statistics: The DAC Statistics*", **Petrisor AI**, Drane JW, Jackson K, Dragomirescu L, presented in the Joint Statistical Meetings, Atlanta, GA, USA, August 5-9, 2001 (discussed papers section), participation sponsored by the Department of Environmental Health Sciences, Norman J. Arnold School of Public Health, University of South Carolina

- ❖ "A Computer-Based Application to Detect Spatial Clusters Using the DAC Statistic", **Petrisor AI**, Drane JW, Dragomirescu L, Jackson K, presented in the **Medical Infobahn for Europe Special Topic Conference "Healthcare Telematics Support in Transition Countries"**, Bucharest, Romania, June 8, 2001
- ❖ "Detecting Spatial Clusters Using the DAC Statistics", **Petrisor AI**, Drane JW, Jackson K, Dragomirescu L, presented in the 31st Annual Meeting of the South Carolina Chapter of the American Statistical Association, Swearingen Engineering Center, Columbia, SC, USA, April 27, 2001
- ❖ "Review of the DAC Statistics", **Petrisor AI**, Drane JW, Jackson K, Dragomirescu L, presented in the Meeting of South Carolina Academy of Science, Coastal Carolina University, Conway, SC, USA, April 6, 2001
- ❖ "Postpartum Depression and Postpartum Blues", Apostol S, **Petrisor AI**, Strungaru C, Schiefenhövel W, presented in the Meeting of South Carolina Academy of Science, Coastal Carolina University, Conway, C, USA, April 6, 2001
- ❖ "Quantitative Analysis of Confocal Microscopy Images of Bacterial Biofilms Using Digital Images Processing Techniques", **Petrisor AI**, Ellis S, Decho AW - presented in the "Biology Spring Symposium", March 30, 2001, Georgetown, SC, USA
- ❖ "Study about the Degradation of the Lentic Ecosystems in Pantelimon Lakes (Bucharest, Romania)", **Petrisor AI**, presented in the Joint Statistical Meetings, Indianapolis, IN, August 13-17, 2000 (participation sponsored by the Office of The Associate Dean of the School of Public Health, and by the Graduate School of the University of South Carolina)
- ❖ "Study about the Degradation of the Lentic Ecosystems in Pantelimon Lakes (Bucharest, Romania)", **Petrisor AI**, presented in the 30th Annual Meeting of the South Carolina Chapter of the American Statistical Association, Swearingen Engineering Center, Columbia, SC, USA, April 14, 2000
- ❖ "Maternal Smoking and Down Syndrome by Maternal Race", **Petrisor AI**, presented in the Meeting of South Carolina Academy of Science, Presbyterian College, Clinton, SC, USA, March 31, 2000
- ❖ "Study about the Degradation of the Lentic Ecosystems in Pantelimon Lakes (Bucharest, Romania)", **Petrisor AI**, presented in the Meeting of South Carolina Academy of Science, Presbyterian College, Clinton, SC, USA, March 31, 2000
- ❖ "Fish Contamination with PCBs in Lake Hartwell", **Petrisor AI**, presented in the Meeting of South Carolina Academy of Science, Lander University, Greenwood, SC, USA, April 30, 1999
- ❖ "Fish Contamination with PCBs in Lake Hartwell", **Petrisor AI**, presented in the 29th Annual Meeting of the South Carolina Chapter of the American Statistical Association, Swearingen Engineering Center, Columbia, SC, USA, April 9, 1999

3. Public Presentations (7)

- ❖ "Plan de Amenajare a Teritoriului Zonal - Zona Costiera a Marii Negre - Mediul (Spatial Plan of the Zonal Territory - the coastal zone of the Black Sea - the environment)", The Ministry of Regional Development and Tourism, Bucharest, Romania, November 11, 2010
- ❖ "Dimensions of sustainable development", **Petrisor AI**, presentation at the Workshop of the Association of Architects Chiefs of the County, Buzau, Romania, March 29, 2007
- ❖ "Presentation of the General Division for Spatial Planning, Urbanism and Housing Policy", **Petrisor AI**, presentation for the Romanian-Austrian meeting, Ministry of Transport, Constructions and Tourism, Bucharest, Romania, September 29, 2005
- ❖ "The history of constitutional monarchy in Romania, and the connections with the British monarchy", **Petrisor AI**, presentation for "English Speaking Union", Columbia, SC, USA, SUA, October 10, 2004
- ❖ "Influence de la culture française sur la culture roumaine (Influence of French Culture on Romanian Culture)", **Petrisor AI**, presentation for the meeting of Columbia French Speaking Group "Les amis" and for the "National French Week", Columbia, SC, USA, October 18, 1999

- ❖ "*La notion de développement durable (soutenable) (The Concept of Sustainable Development)*", **Petrisor AI**, presentation for the French week, Columbia, SC, USA, November 1999
- ❖ "*Fish Contamination with PCBs in Lake Hartwell*", **Petrisor AI**, lecture presented to South Carolina Department of Health and Environmental Control, Columbia, SC, USA, June 24, 1998

4. Courses and lectures (75)

- ❖ "*Research approach and methods*", **Petrisor AI**, course formed by 14 lectures, addressed to students of all Master programs at the School of Urbanism of the "Ion Mincu" University of Architecture and Urbanism, taught during the fall semester since 2011
- ❖ "*Applies statistics/biostatistics*", **Petrisor AI**, course, Postdoctoral program for the formation of researchers in sciences, Program of Specialized Formation Courses, Life and Earth Sciences Cluster, University of Bucharest, January 2011
- ❖ "*Metode, tehnici, indicatori de mediu si analize specifice (Environmental methods, techniques and indicators, and specific analyses)*", **Petrisor AI**, course, "Ion Mincu" University of Architecture and Urbanism, taught during the spring semester starting from the academic year 2010-2011, Graduate Academic Specialization Studies in *Urbanism and administration*
- ❖ "*Notiuni de ecologie si arhitectura ecologica (Concepts of ecology and ecological architecture)*", **Petrisor AI**, guest lecture (course: Architectural eco-technologies), "Ion Mincu" University of Architecture and Urbanism, Bucharest, May 7, 2009; May 12, 2011
- ❖ "*Mediu urban, ecologie urbana si evaluarea impactului (Urban environment, urban ecology and impact assessment)*", **Petrisor AI**, master course, 6 lectures, "Ion Mincu" University of Architecture and Urbanism, taught during the spring semester since 2010 - program *Urban Management*
- ❖ "*Notiuni de statistica si analiză a datelor (Concepts of statistics and data analysis)*", **Petrisor AI**, Interdisciplinary centre on advanced researches on territorial dynamics, Faculty of Geography, University of Bucharest, Bucharest, Romania, December 8, 2009, December 16, 2009, December 21, 2009, January 5, 2010, January 12, 2010, January 19, 2010, January 26, 2010, February 2, 2010, February 9, 2010, March 9, 2010, March 16, 2010, March 23, 2010, March 30, 2010
- ❖ "*Introducere in ecologie (Introduction in ecology)*", **Petrisor AI**, guest lecture (course: Physics of constructions), "Ion Mincu" University of Architecture and Urbanism, Bucharest, November 12, 2009
- ❖ "*Ecologie urbana si evaluarea impactului asupra mediului (Urban ecology and environmental impact assessment)*", **Petrisor AI**, master course and workshops, 14 lectures, "Ion Mincu" University of Architecture and Urbanism, taught during the fall semester since 2009 - program *Integrated urban development*
- ❖ "*Patologia materialelor de constructii (Pathology of construction materials)*", **Petrisor AI**, course formed by 14 lectures, addressed to students of the School of Architecture within the *Spiru Haret* University, taught during the spring semester since 2008
- ❖ "*Antropologia spatiului arhitectural (Anthropology of the architectural space)*", **Petrisor AI**, course formed by 14 lectures, addressed to students of the School of Architecture within the *Spiru Haret* University, taught during the spring semester since 2007
- ❖ "*Dezvoltarea durabila in context territorial (Sustainable development in a territorial context)*", **Petrisor AI**, course formed by 14 lectures, addressed to students of the School of Architecture within the *Spiru Haret* University, taught during the fall semester since 2007
- ❖ "*Legislatie in arhitectura si constructii (Legislation in architecture and constructions)*", **Petrisor AI**, course formed by 14 lectures, addressed to students of the School of Architecture within the *Spiru Haret* University, taught during the fall semester since 2007
- ❖ "*Dezvoltarea durabila a asezarilor umane (Sustainable development of human settlements)*", **Petrisor AI** (main instructor: Associate Professor dr. architect Catalin SARBU), master studio, "Ion Mincu" University of Architecture and Urbanism, taught during the spring semester since 2008 - program "Sustainable development - integrated concept of built space and energy audit"

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- ❖ "*Analize de mediu si evaluare de impact (Environmental analyses and impact assessment)*", **Petrisor AI**, master course, 14 lectures, "Ion Mincu" University of Architecture and Urbanism, taught during the fall semester, academic year 2008-2009 - program "Landscape and territory", academic year 2010-2011 - programs "Spatial planning and regional development" and "Landscape and territory"
 - ❖ "*Urban statistics and environmental analysis*", **Petrisor AI**, course formed by 14 lectures, addressed to students of the departments Urbanism and Landscape at the School of Urbanism of the "Ion Mincu" University of Architecture and Urbanism, taught during the spring semester since 2007
 - ❖ "*Data analysis studio*", **Petrisor AI**, 7 lectures, addressed to students of the departments Urbanism and Landscape at the School of Urbanism of the "Ion Mincu" University of Architecture and Urbanism, taught during the spring semester since 2007
 - ❖ "*Environmental protection. General concepts of ecology. Concepts of urban ecology*", **Petrisor AI**, guest lecture (course: City and the environment), University of Architecture and Urbanism "Ion Mincu", Bucharest, Romania, June 9, 2006
 - ❖ "*Numerical ecology*", **Petrisor AI**, lecture, UNESCO-Cousteau Chair of Systems Ecology and Environmental Management, University of Bucharest, Faculty of Biology, Bucharest, Romania, May 5, 2006
 - ❖ "*Integration of social protection, environmental protection, public health and occupation of the labor force policies in urban regeneration programs*", **Petrisor AI**, course for public administrators, February 28, 2006, Predeal, Romania; May 19, 2006, Sinaia, Romania; September 13, 2006, Mamaia, Romania; March 1, 2006, Busteni, Romania
 - ❖ "*Legal framework of public procurements*", **Petrisor AI**, course for public administrators, June 21-22, 2005, Mamaia, Romania; September 30, 2005, Predeal, Romania
 - ❖ "*Ecology (general concepts). Urban ecology. Sustainable development. Environmental legislation*", **Petrisor AI**, course for public administrators, May 19-20, Predeal, Romania; June 14-15, 2005, Cap Aurora, Romania; October 29, 2005, Sinaia, Romania; November 14, 2005, Buzau, Romania; November 21, 2005, Slobozia, Romania; November 29 - December 1, 2006, Herculane, Romania; December 11, 2006, Buzau, Romania
 - ❖ "*Analysis of Spatial and Temporal Data*", **Petrisor AI**, lecture, UNESCO-Cousteau Chair of Systems Ecology and Environmental Management, University of Bucharest, Faculty of Biology, Bucharest, Romania, May 22, 2002
 - ❖ "*EUROREC '01: A European Vision on Electronic Health Care Records*", **Petrisor AI**, conference, Department of Epidemiology and Biostatistics, Norman J. Arnold School of Public Health, University of South Carolina, Columbia, SC, USA, November 19, 2001
 - ❖ "*GIS and Spatial Analysis: An Introduction*", **Petrisor AI**, conference, Department of Epidemiology and Biostatistics, Norman J. Arnold School of Public Health, University of South Carolina, Columbia, SC, USA, September 25, 2001
 - ❖ "*Epidemiological Studies: An Introduction*", **Petrisor AI**, lecture, Titu Maiorescu Independent University, Faculty of Medicine, Bucharest, Romania, June 11, 2001
 - ❖ "*GIS, Spatial Statistics and the DAC Statistic*", **Petrisor AI**, lecture, UNESCO-Cousteau Chair of Systems Ecology and Environmental Management, University of Bucharest, Faculty of Biology, Bucharest, Romania, May 28, 2000
 - ❖ "*Introductory Concepts of Biostatistics*", **Petrisor AI**, course for the Romanian Participants at the International Olympiad of Biology, UNESCO-Cousteau Chair of Systems Ecology and Environmental Management, University of Bucharest, Faculty of Biology, Bucharest, Romania, May 26, 2000
 - ❖ "*Concepts of Biostatistics and Epidemiology, with Applications in Ecology*", **Petrisor AI**, lecture, UNESCO-Cousteau Chair of Systems Ecology and Environmental Management, University of Bucharest, Faculty of Biology, Bucharest, Romania, January 4, 2000
 - ❖ UNIV 101 lectures - sharing an International experience with the American students (31 lectures), University of South Carolina, Columbia, SC, USA, 2000-2002

- ❖ "Living on a Budget", **Petrisor AI**, Le programme pour les étudiants internationaux, Université de Caroline du Sud, Columbia, Caroline du Sud, Etats-Unis, août 2000, 2001 et 2002, février 2002 et 2003

III. Regulations (26)

- ❖ "Cadrul natural, probleme de mediu si arii naturale protejate in județul Gorj (Nature, environmental issues and natural protected areas in Gorj County)", **Petrisor AI**, chapter of "Plan de Amenajare a Teritoriului Judetean Gorj", "Ion Mincu" University of Architecture and Urbanism, 2011
- ❖ "Cadrul natural in municipiul Targu Jiu (Nature in Targu Jiu)", **Petrisor AI**, chapter of "Plan Urbanistic General - municipiul Targu Jiu", INCD URBAN-INCERC, 2011
- ❖ "Cadrul natural, calitatea mediului si patrimoniul natural in județul Olt (Nature, environmental quality and natural heritage in Olt County)", **Petrisor AI**, chapter of "Plan de Amenajare a Teritoriului Judetean Olt", INCD URBAN-INCERC, 2011
- ❖ "Cadrul natural, calitatea mediului si patrimoniul natural in județul Galati (Nature, environmental quality and natural heritage in Galati County)", **Petrisor AI**, chapter of "Plan de Amenajare a Teritoriului Judetean Galati", INCD URBAN-INCERC, 2011
- ❖ "Cadrul natural, calitatea mediului si patrimoniul natural in Maxineni (Nature, environmental quality and natural heritage of Maxineni area)", **Petrisor AI**, chapter of "Plan Urbanistic General Maxineni", Raumplan Design, 2011
- ❖ "Cadrul natural, calitatea mediului si patrimoniul natural in municipiul Oltenita (Nature, environmental quality and natural heritage of Oltenita)", **Petrisor AI**, chapter of "Plan Urbanistic General - municipiul Oltenita", Raumplan Design, 2010
- ❖ "Cadrul natural, calitatea mediului si patrimoniul natural in comuna Movila Miresii (Nature, environmental quality and natural heritage of Movila Miresii)", **Petrisor AI**, chapter of "Plan Urbanistic General - comuna Movila Miresii", "Ion Mincu" University of Architecture and Urbanism, Bucharest, 2010
- ❖ "Disparitati teritoriale in repartitia si consumul resurselor (Regional disparities of the distribution and consumption of resources)", **Petrisor AI**, chapter of "Identificarea masurilor de atenuare a disparitatilor in gradul de dezvoltare al diferitelor categorii de teritorii. Faza IV: Utilizarea eficienta a resurselor in contextul dezvoltarii durabile a diferitelor categorii de teritorii", coordinated by INCD URBANPROIECT in the nucleus program "Cercetari pentru fundamentarea Strategiei de Dezvoltare Teritoriala a Romaniei 2030 / STRATEG RO 2030", 2010
- ❖ "Indicatori specifici de analiza si evaluare (Specific analysis and evaluation indicators)" and "Analiza situatiei existente in Zona Costiera a Marii Negre: mediul (Analysis of the current status of the coastal Black Sea region: the environment)", **Petrisor AI**, in "Metodologie privind elaborarea si continutul cadru al documentatiilor de amenajare a teritoriului pentru zonele costiere. Plan de amenajare a teritoriului zonal - zona costiera a Marii Negre", URBANPROIECT, 2010, contract no. 394/2009, second one available at http://www.mdr.ro/userfiles/PATZ_zona_costiera_fazaIII.pdf
- ❖ "Cadrul natural, calitatea mediului si patrimoniul natural in zona periurbana Braila (Nature, environmental quality and natural heritage of the periurban area of Braila)", **Petrisor AI**, chapter of "Plan de Amenajare a Teritoriului Zonal - zona periurbana Braila", "Ion Mincu" University of Architecture and Urbanism, 2010, available at <http://www.cjbraila.ro/Portal/Braila/CJBraila/portal.nsf/AllByUNID/379DC22A586FDA7EC22578C60045DE51?OpenDocument>

- ❖ "*Cadrul natural, calitatea mediului si patrimoniul natural in regiunea Braila (Nature, environmental quality and natural heritage of the region Braila)*", **Petrisor AI**, chapter of "*Studiu de fundamentare de peisaj: Amenajarea peisagistica a judetului Braila*", "Ion Mincu" University of Architecture and Urbanism, 2010, available at [http://www.cjbraila.ro/Portal/Braila/CJBraila/portal.nsf/All/48A84B3C86C6D997C2257774002E7B21/\\$FILE/MEMORIU%20StFundamPEISAJ%20JudBRAILA%20Final.pdf](http://www.cjbraila.ro/Portal/Braila/CJBraila/portal.nsf/All/48A84B3C86C6D997C2257774002E7B21/$FILE/MEMORIU%20StFundamPEISAJ%20JudBRAILA%20Final.pdf) (project participating at *Bucharest Architecture Annual - 9th edition*, with the topic: "*Architecture contest*", organized by Bucharest branch of the Order of Architects in Romania, July 7-17, 2011, Sala Dalles; project leader: Craciun C, elaborating team: Bunea A, Bucur Luparu L, Opris A, Pata I, Rusu S, **Petrisor AI**, Harmanescu M, Marinescu M, available at <http://www.anuala.ro/proiecte/2011/studii/s28/>)
- ❖ "*Cadrul natural, calitatea mediului si patrimoniul natural in municipiul Galati (Nature, environmental quality and natural heritage of Galati)*", **Petrisor AI**, chapter of "*Plan Urbanistic General - municipiul Galati*", "Ion Mincu" University of Architecture and Urbanism, 2009
- ❖ "*Cadrul natural, calitatea mediului si patrimoniul natural in comuna Raucesti (Nature, environmental quality and natural heritage of the commune Raucesti)*", **Petrisor AI**, chapter of "*Plan Urbanistic General - Comuna Raucesti*", "Ion Mincu" University of Architecture and Urbanism, 2009
- ❖ "*Cadrul natural, calitatea mediului si patrimoniul natural in zona Maxineni (Nature, environmental quality and natural heritage of Maxineni area)*", **Petrisor AI**, chapter of "*Plan Urbanistic Zonal - Manastirea Maxineni*", "Ion Mincu" University of Architecture and Urbanism, 2009
- ❖ "*Cadrul natural, probleme de mediu si riscuri naturale in județul Botosani (Nature, environmental issues and natural risks in Botosani County)*", **Petrisor AI**, chapter of "*Actualizare Plan de Amenajare a Teritoriului Judetean Botosani*", "Ion Mincu" University of Architecture and Urbanism, 2009, available at http://www.cjbotosani.ro/portal/files/PATJ_etapa3%20finala/STUF-Turism.pdf
- ❖ "*Cadrul natural, calitatea mediului si patrimoniul natural in municipiul Slatina (Nature, environmental quality and natural heritage in Slatina)*", **Petrisor AI**, chapter of "*Plan Urbanistic General - Slatina*", "Ion Mincu" University of Architecture and Urbanism, 2009
- ❖ "*Delta Dunarii: Strategia de dezvoltare spatiala si programul de actiuni (Danube Delta: Spatial development strategy and the program of actions)*", **Petrisor AI**, in "*Plan de Amenajare a Teritoriului Zonal - Delta Dunarii, Faza a II-a*", URBANPROIECT, contract no. 308/2007, 2008, available at http://www.mdrl.ro/_documente/dezvoltare_teritoriala/amenajarea_teritoriului/patz_delta_dunarii/CD_Predare2_1/Strategie_at_2_final.pdf and http://www.beautifulromania.ro/documente-si-informatii/danube-delta_documents/
- ❖ "*Starea mediului la nivelul judetului Vrancea: diagnostic prospectiv si general. Strategia de dezvoltare spatiala a judetului Vrancea si programul de actiuni (State of the environment in Vrancea county: prospective and general diagnostic. Spatial development strategy of Vrancea county and the program of actions)*", **Petrisor AI**, in "*Plan de Amenajare a Teritoriului Judetean - Vrancea*", URBANPROIECT, contract no. 11907/2007, 2008, available at <http://www.cjvrancea.ro/files/file/PATJ/Memoriu-%20volum%20sinteza.pdf>
- ❖ "*Cadrul natural, calitatea mediului si patrimoniul natural in judetul Valcea. Strategia de dezvoltare spatiala si programul de masuri (Nature, environmental quality and natural heritage of Valcea county. Spatial development strategy and program of actions)*", **Petrisor AI**, chapter of "*Plan de Amenajare a Teritoriului Judetean - Valcea*", URBANPROIECT, 2008, available at http://www.mie.ro/_documente/dezvoltare_teritoriala/amenajarea_teritoriului/patj_valcea/faza1/fazal.pdf (Phase I), http://www.mdrl.ro/_documente/dezvoltare_teritoriala/amenajarea_teritoriului/patj_valcea/faza3/faza3.pdf (Phase III)
- ❖ "*Studiu privind cadrul natural, calitatea mediului si masuri de protejare si dezvoltare a patrimoniului natural in comuna Dobrun, judetul Olt (Study of nature, environmental quality and natural heritage of Dobrun commune, Olt county)*", **Petrisor AI**, chapter of "*Plan Urbanistic General - Comuna Dobrun*", S.C. Structural Project Management S.R.L., 2008

- ❖ "*Studiu privind demografia si forta de munca in comuna Dobrun, judetul Olt (Study of demography and work force of Dobrun commune, Olt county)*", **Petrisor AI**, chapter of "*Plan Urbanistic General - Comuna Dobrun*", S.C. Structural Project Management S.R.L., 2008
- ❖ "*Analiza de mediu a sistemelor ecologice din cadrul regiunilor de dezvoltare ale Romaniei (Environmental analysis of ecological systems situated within Romanian development regions)*", **Petrisor AI**, chapter of the *fundament study for the Strategic Concept of Territorial Development in Romania 2007-2030*, coordinated by INCD URBANPROIECT, 2008
- ❖ "*Reteaua NATURA 2000 in Romania si Europa (NATURA 2000 network in Romania and Europe)*", **Petrisor AI**, chapter of the *fundament study for the Strategic Concept of Territorial Development in Romania 2007-2030*, coordinated by INCD URBANPROIECT, 2008
- ❖ "*Centura verde: cadrul institutional (Greenbelt: The institutional framework)*", **Petrisor AI**, chapter of "*Cercetare asupra cadrului institutional de constituire a centurilor verzi in Romania*", coordinated by INCD URBANPROIECT in the nucleus program "*Directii de aplicare a conceptelor de dezvoltare spatiala in vederea cresterii coeziunii teritoriale si a sustinerii procesului de integrare / CONECT-TER*", 2008
- ❖ "*Masuri de protectie a mediului si reconstructie ecologica (Measures for environmental protection and ecological restoration)*", **Petrisor AI**, in "*Plan Urbanistic General - Municipiul Vulcan*", URBANPROIECT, 2008
- ❖ Changes proposed to the project of "*Law on the utilization, conservation and protection of soil*", **Petrisor AI**, 2007

IV. Work in Progress (10)

- ❖ "*In search of a relevant indicator measuring territorial disparities in a transition country. Case study: Romania*", Ianos I, **Petrisor AI**, Zamfir D, Cepoiu AL, Stoica IV, to be published in "Die Erde", vol. 143, no. 2, 2011
- ❖ "*Applications of Principal Component Analysis integrated with GIS*", **Petrisor AI**, Ianos I, Iurea D, Vaidianu MN, to be published in *Procedia Environmental Sciences*, 2012
- ❖ "*Conferinta Nationala Urban Concept la a XII-a editie (The National Conference Urban Concept at its twelfth edition)*", **Petrisor AI**, to be published in *Urbanismul. Serie noua*, no. 11, 2012
- ❖ "*Redefining urban regeneration*", **Petrisor AI**, to be published in *Argument* 4, 2012, abstract available at <http://argument.uauim.ro/en/issues/4/80/>
- ❖ "*Long-term environmental changes analysis using CORINE data*", **Petrisor AI**, Grigorovschi M, Meita V, Simion-Melinte CP, *Environmental Engineering and Management Journal*, 2012
- ❖ "*Comparative critical analysis of systems studied by ecology, geography and spatial planning*", **Petrisor AI**, to be published in *Analele Universitatii Spiru Haret, seria Geografie*, vol. 14, 2011
- ❖ "*Land cover and land use analysis of urban growth in Romania*", **Petrisor AI**, *Human Geographies*, vol. 6, no. 1, 2012
- ❖ "*Assessment of development disparities among Romanian administrative-territorial units using variants of the ELECTRE and development index methods adapted to the national context and implemented with the Geographical Information Systems*", Manole S, Tache A, **Petrisor AI**, Parvu E, submitted to *Romanian Review of Regional Studies*, vol. 8, no. 1, 2012
- ❖ "*Using GIS to manage and assess urban risks. A review comparing the experiences of Romania (in a European context) and America*", Meita V, Georgescu ES, **Petrisor AI**, Simion-Melinte CP, IAFOR Second Annual Asian Conference on Sustainability, Energy and the Environment, Osaka, Japan, May 4, 2012
- ❖ "*Unconventional maps: Geography beyond the real territories*", **Petrisor AI**, International Conference on Architectural Research 120 years of Architecture School in Romania, "Ion Mincu" University of Architecture and Urbanism, Bucharest, Romania, 2012

Appendix 3. Grants and funded projects

- ❖ Head of the research project "*From Army To Entrepreneurship*" - FATE (January 2011), coordinator: Manuela Fischanger, Regione Autonoma Friuli Venezia Giulia, Sponsor: South East Europe, approximate value: **\$3,000,000** - <http://www.fateproject.eu/>
- ❖ Researcher/specialist and director (since 2010) of the ESPON project "*ESPON CLIMATE - Climate Change and Territorial Effects on Regions and Local Economies in Europe*" (2009-2011), coordinator: Stefan Greiving, Technische Universität Dortmund, Sponsor: ESPON 2013 program, approximate value: **\$1,440,000**
- ❖ Researcher/specialist in the nucleus program "*Rural development - competitiveness factor reducing regional gaps*" (URBANPROIECT, contract no. 01-04/2009, 2010)
- ❖ Researcher in the CNCSIS research project "*Mathematical modeling of key mechanisms involved in the mobility of metals in terrestrial and wetland ecosystems*" (2007-2009), director: Aurora Neagoe, Ph.D., "Ion Mincu" University of Bucharest, Sponsor: the Ministry of Education and Research, #1006, approximate value: **\$333,100**
- ❖ Researcher/specialist in the nucleus program "*Directions for applying spatial planning concepts in order to increase territorial cohesion and sustain the integration process / CONECT-TER*" (#PN0601), research project "*The greenbelt: urban policy to protect natural areas*", 3rd phase: "*Research on the institutional framework for constituting greenbelts in Romania*" (URBANPROIECT, 2006-2008, Sponsor: the Ministry of Education and Research, approximate value: **\$960,000**)
- ❖ Researcher in the research projects within the program "Partnership in priority fields - complex projects"
 - "*OpenGIS system to monitor the impact of spatial planning policies – GISTEREG*" (URBANPROIECT, 2007-2009, Sponsor: the Ministry of Education and Research, #1206, approximate value: **\$5,000,000**)
 - "*GIS for the valorization of hardly accessible alpine areas with complex potentials for tourism, in order to include them in tours. Development of the valleys of Lotru and Oltet - VALOT*" (URBANPROIECT, 2007-2009, Sponsor: the Ministry of Education and Research, #1219, approximate value: **\$4,583,300**)
- ❖ Researcher in the CNCSIS research project "*Methodology for spatial background reconfiguration in territorial planning for EU integration*" (2005-2007), director: professor architect Doina Cristea, Ph.D., "Ion Mincu" University of Architecture and Urbanism, Bucharest, Sponsor: the Ministry of Education and Research, #1268/2006 (approximate value: **\$45,800**)
- ❖ Researcher/specialist within the program of excellence research "*Efficiency of the intensive nutritional, pharmacologic and behavioral management of obesity – correlation of genetic, bio-morphological and psychological factors*" (2006-2008), Sponsor: the Ministry of Education and Research, #163/2006 (approximate value: **\$511,000**)
- ❖ Researcher within the research project "*Biocomplexity of Marine Stromatolites: Biogeochemical Cycling, Microbial Population Dynamics, and Mineral Formation in a Three Billion Year Old Ecosystem*" (2002-2008), program coordinator: Dr. Pamela Reid, University of Miami, sponsor: National Science Foundation, #0221796 (approximate value: **\$2,013,100**)
- ❖ Researcher within the research project "*Microbial Observatories: Anhydrophilic, Halotolerant Microbial Mats of San Salvador Island, Bahamas*" (2002-2008), program coordinator: Dr. Hans Paerl, University of North Carolina, sponsor: National Science Foundation, #0132528 (approximate value: **\$873,100**)
- ❖ Researcher within the research project "*Die Münchener Postpartum Studie*" (2001-2002), coordinated and funded by: Prof. Dr. Wulf Schiefenhövel, Human Ethology Group, Max-Planck-Gesellschaft and Dr. Gerhard Dammann, Psychiatrische Universitätsklinik Basel
- ❖ Participation with the paper "*Reconstruction and computation of biovolumes: potential problems*", **Petrisor AI**, Decho AW, at the Meeting of South Carolina Academy of Science, University of South Carolina, Charleston, SC, USA, April 16, 2004, Sponsor: Norman J. Arnold School of Public Health, Department of Environmental Health Sciences (**\$130**)
- ❖ Acceptance to the course "*Feature Analyst Online Training Course*", February 10-11, 2004, Sponsor: Visual Learning Systems, Inc. (**\$195**)

- ❖ Participation with the paper "*Simulating the Marine Stromatolite Microenvironment Using Fluorescent Microbeads Incorporated in Gel Capsules*", **Petrisor AI**, at the Meeting of South Carolina Academy of Science, University of South Carolina, Clemson, SC, USA, March 21, 2003, Sponsor: Norman J. Arnold School of Public Health, Department of Environmental Health Sciences (**\$200**)
- ❖ Participation with the paper "*Using Kriging and the DAC Statistic to Predict Low Birthweight Clusters in Spartanburg County, SC*", **Petrisor AI**, Drane JW, Dragomirescu L, at the *Joint Statistical Meetings*, New York, NY, USA, August 11-15, 2002, Sponsors: Norman J. Arnold School of Public Health, Department of Environmental Health Sciences (**\$200**), and the Graduate School of the University of South Carolina (**\$200**)
- ❖ Participation with the paper "*Human Subjects Ethics Committee Approval in The Norman J. Arnold School of Public Health, Columbia, SC*", **Petrisor AI**, at the *EUROREC'01 Conference "Electronic Health Records in Europe"*, Aix-en-Provence, France, November 5-6, 2001, Sponsor: PROREC - France, approximate value: **\$1,300**
- ❖ Participation with the paper "*Spatial Statistics: The DAC Statistics*", **Petrisor AI**, Drane JW, Jackson K, Dragomirescu L, at the *Joint Statistical Meetings*, Atlanta, GA, USA, August 5-9, 2001, Sponsor: Norman J. Arnold School of Public Health, Department of Environmental Health Sciences (**\$250**)
- ❖ Participation with the paper "*A Computer-Based Application to Detect Spatial Clusters Using the DAC Statistic*", **Petrisor AI**, Drane JW, Dragomirescu L, Jackson K, at the conference *Medical Infobahn for Europe Special Topic Conference "Healthcare Telematics Support in Transition Countries"*, Bucharest, Romania, June 8, 2001, Sponsor: Romanian Society of Medical Informatics (**\$100**)
- ❖ Participation with the paper "*A Quantitative Approach to Digital Images Analysis with Applications in the Study of Biofilms Using Confocal Microscopy*", **Petrisor AI**, Ellis S, Decho AW, at the conference *Dispelling the Fear and Discovering the Truth: Linking the Environment and Health*, Columbia, SC, USA, April 5, 2001, Sponsor: Sustainable Universities Initiative (**\$80**)
- ❖ Participation with the paper "*Study about the Degradation of the Lentic Ecosystems in Pantelimon Lakes (Bucharest, Romania)*", **Petrisor AI**, at the *Joint Statistical Meetings*, Indianapolis, IN, USA, August 13-17, 2000, Sponsors: The Graduate School of the University of South Carolina (**\$125**) and the Office of the Associate Dean of the School of Public Health (**\$250**)
- ❖ Study travel to the United States, to complete an MSPH degree in Biostatistics, December 1997, Sponsor: Presidency of the University of Bucharest and the Romanian Commercial Bank (Banca Comerciala Romana), approximate value: **\$550**
- ❖ "*Project for the National Camp of Biology*", Cheia, Romania, Summer 1997, Program coordinators: Baubec B, Scaunasu D; Scientific coordinator: **Petrisor AI**, Sponsor: Ministry of National Education, approximate value: **\$30,000**
- ❖ "*Project for Seven Stages of Research Methods in Ecology*", Busteni, Romania, Summer 1997, Program coordinators: Scaunasu D, Baubec B, Paranici B; Scientific coordinator: **Petrisor AI**, Sponsor: Ministry of Youth and Sports, approximate value: **\$20,000**
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- ❖ Ginfo.pl (Government Information - Poland) database - <http://www.ginfo.pl> - 3 papers
- ❖ NextBio database - <http://www.nextbio.com> - 3 papers
- ❖ PubMed database - <http://www.ncbi.nlm.nih.gov/sites/entrez> - 3 papers
- ❖ Website of the Romanian Ecological Society - <http://www.romanianecologicalsociety.ro> - 3 books
- ❖ Chung Yuan Christian University Library, Taiwan - <http://cylis.lib.cycu.edu.tw:2082> - 1 paper
- ❖ HighBeam Research/Encyclopedia Database, Chicago, Illinois, US - www.encyclopedia.com - 5 papers
- ❖ Gale/Cengage Learning Database - <http://www.accessmylibrary.com> - 3 papers
- ❖ ProQuest Dissertations & Theses - <http://proquest.umi.com> - 1 paper
- ❖ Current Index to Statistics - http://lib.iasri.res.in/newcurrent_index_to_statistics.htm - 3 papers
- ❖ Article Archives Database - <http://www.articlearchives.com> - 4 papers
- ❖ Scottish Government Database - <http://learningfromevent.scot.nhs.uk> - 1 paper
- ❖ BNET Business Network Database - <http://findarticles.com> - 5 papers
- ❖ Labmeeting database - <http://www.labmeeting.com> - 3 papers
- ❖ Taiwan University Library - <http://tulips.ntu.edu.tw> - 1 paper
- ❖ Find Health Articles Database - <http://www.find-health-articles.com> - 3 papers
- ❖ Max Planck Society eDoc Server - <http://edoc.mpg.de> - 1 paper
- ❖ Zentralblatt MATH Statistical Theory and Method Abstracts - <http://www.zentralblatt-math.org/stmaz> - 1 paper
- ❖ ESRNexus (electronic systematic review nexus) Database - <http://www.esrnexus.com> - 3 papers
- ❖ Pomology.org Database - <http://pomology.org> - 3 papers
- ❖ Olericulture.org Database - <http://www.olericulture.org> - 1 paper
- ❖ Bio-computing.org Database - <http://www.bio-computing.org> - 1 paper
- ❖ TropHort Database - <http://trophort.com/research> - 4 papers
- ❖ SciLink Database - <http://www.scilink.com/profile.action;jsessionid=70132860F509552C36BC9ECCE5A4751E?type=author&pk=4975632> - 3 papers
- ❖ Shanghai Chinese Library - <http://www.cnpiicsb.com/timelyreports/ssbdwz2.asp?ID=B110&offset=-1> - 1 paper
- ❖ BioWizard Database - [http://www.biowizard.com/pmsearch.php?q="Petrisor%20AI"\[Author\]&p=1](http://www.biowizard.com/pmsearch.php?q=) - 3 papers
- ❖ Medscape Database - <http://www.medscape.com> - 1 paper
- ❖ CiteULike/Springer Database - <http://www.citeulike.org/article/83038> - 1 paper
- ❖ PubGet - <http://harvard.pubget.com> Database - 3 papers
- ❖ European Bioinformatics Institute Database - <http://www.ebi.ac.uk/ebisearch> - 3 papers
- ❖ Ongoing research topics in neurobiology - <http://neurobiologie.bio.unibuc.ro> - 1 paper
- ❖ IngentaConnect Database - <http://zariba.ingenta.com> - 1 paper
- ❖ Labome Database - <http://www.labome.org> - 2 papers
- ❖ Research Gate Scientific Network Database - <https://www.researchgate.net> - 3 papers
- ❖ City University of Hong Kong Library - <http://www.cityu.edu.hk> - 1 paper
- ❖ Wanfang Data Database - <http://wanfangdata.com.cn> - 3 papers

- ❖ BiofilmsONLINE.com, Montana State University - <http://www.biofilmsonline.com> - 1 paper
- ❖ J-Global Database, Japan Science and Technology Agency - <http://jglobal.jst.go.jp> - 1 paper
- ❖ Infodoctor Database - <http://www.infodoctor.org:8080> - 3 papers
- ❖ Bibliografia.ro Database - <http://www.bibliografia.ro> - 42 papers
- ❖ Citations within the Geographical Information literature database - <http://oldwww.hum.gu.se/~idegn/giscit> - 1 paper
- ❖ RecentMedicalFindings.com Database - <http://www.zevash.com> - 1 paper
- ❖ EthicShare Beta: Ethics. Research. Community Database - <https://www.ethicshare.org> - 1 paper
- ❖ Tamkang University WebPAC, Taiwan - <http://ipac.lib.tku.edu.tw> - 1 paper
- ❖ Socionet (Russia) Database - <http://socionet.ru> - 1 paper
- ❖ EconPapers Database - <http://econpapers.repec.org> - 1 paper
- ❖ IDEAS Database - RePEc - <http://ideas.repec.org> - 1 paper
- ❖ Scipio Database - RePEc - <http://www.scipio.ro> - 1 paper
- ❖ Journal TOCs Database - UK - <http://www.journaltocs.ac.uk> - 1 paper
- ❖ BioMedLib.com Database - <http://www.bmlsearch.com> - 3 papers
- ❖ VERSITA - Central European Science Publishers Database - <http://versita.metapress.com> - 1 paper
- ❖ MebFind Database - <http://193.231.13.17/vufind/Record/BCU01000221469> - 1 paper
- ❖ Modis Database - http://modis.gsfc.nasa.gov/sci_team/pubs - 1 paper
- ❖ GEOSTAT courses Database - <http://www.geostat-course.org> - 1 paper
- ❖ Amazon - <http://www.amazon.de> - 1 paper
- ❖ AbeBooks - <http://www.abebooks.de> - 1 paper
- ❖ ZVAB - Catalogue of antiquarian Books - <http://www.zvab.com> - 1 paper
- ❖ Antiquario - <http://www.antiquario.de> - 1 paper
- ❖ GastroNet Database - <http://www.gastronet.it> - 3 papers
- ❖ Academic Journal Database - <http://www.journaldatabase.org> - 1 paper
- ❖ Maven Semantic Database - <http://www.mavensemantic.com> - 3 papers
- ❖ EurekaMag.com Database - <http://m.eurekamag.com> - 1 paper
- ❖ OhioLINK EJC Search Database - <http://journals.ohiolink.edu/ejc> - 2 papers

Appendix 5. List of merits, awards and mentions

Merits and awards

June 4, 2011, "Radio Cultural", Bucharest, Romania

- ❖ Guest in a debate concerning research in the United States

October 2010, AdAstra Who's Who database of Romanian scientists and scientists interested in Romanian science, <http://www.ad-astra.ro/whoswho/?lang=en>

- ❖ Inclusion of profile - http://www.ad-astra.ro/whoswho/view_profile.php?user_id=16

April 2009, Agentia Oameni si Companii (OSC) and the Association of Architects Chiefs of County, Urban Concept National Conference, Predeal, Romania

- ❖ Urban Concept Diploma for the constant preoccupation for sustainable spatial development

2008, Theological library - <http://dorinfather.wordpress.com/2007/08/07/cv-ul-prof-dr-alexandru-ionut-petrisor/>

- ❖ Inclusion of biography

August 2008, "Madison Who's Who Among Executives and Professionals", Long Island City, NY, USA

- ❖ Inclusion of biography in "Madison Who's Who Honors Edition" and "Madison Who's Who Registry"

2008, Collexis Holdings, Inc., Columbia, South Carolina, SUA

- ❖ Inclusion in the database of biomedical experts BioMedExperts - www.biomedexperts.com/Profile.bme/1664517/Alexandru_PETRISOR

June 2007, Hübners Who is Who Verlag für Personenzyklopädien AG

- ❖ Inclusion of biography in the "Encyclopedia of Romanian Personalities", 2nd Edition, Druckrei C. H. Beck, Nördlingen, Switzerland, ISBN 978-3-7290-0068-1, pp. 896-897

December 13, 2006, League of Homeowners Association (Liga Asociatiilor de Proprietari) HABITAT, Bucharest, Romania

- ❖ Honorary Diploma "Partner for sustainable development"

May 21, 2004, "Marquis Who's Who", New Providence, NJ, USA

- ❖ Inclusion of biography in "Marquis Who's Who in America"

April 23, 2005, Biology Spring Symposium, Georgetown, SC, USA

- ❖ Second prize for the best presentation with the paper "*Confocal Microscopy, Digital Image Analysis, and Geographical Information Systems: A New Approach to Quantitative Analyses of Geomicrobiological Processes within Bahamian Stromatolites*", **Petrisor AI**

May 21, 2004, "Empire Who's Who Among Executives and Professionals", New York, NY, USA

- ❖ Inclusion of biography in "Empire Who's Who Honors Edition" and "Empire Who's Who Registry"

April 12, 2003, Biology Spring Symposium, Georgetown, SC, USA

- ❖ Honorary Mention for the best presentation with the paper "*Assessing and Quantifying the Microstructure of Bahamian Stromatolites Using Image Processing Techniques and GIS*", **Petrisor AI**, Decho AW

May 26, 2002, "Realitatea" TV Program, Bucharest, Romania

- ❖ Guest in a debate concerning the quality of education in Romania

1993-1997, UNESCO-Cousteau Chair of Systems Ecology and Environmental Management, University of Bucharest, Faculty of Biology, Bucharest, Romania

- ❖ Merit scholarship, "Suma cum laude"

Fall 1993, UNESCO-Cousteau Chair of Systems Ecology and Environmental Management, University of Bucharest, Faculty of Biology, Bucharest, Romania

- ❖ Social scholarship, "Cum laude"

Mentions

- ❖ "Ce se intampla, doctore?", PRO-TV, September 25, 2010 - mention on practicing fencing
- ❖ www.eurourbanism.ro, *Premianti la Conferintele Nationale Urban Concept - dezvoltare urbana moderna in Romania - 2006-2008* (brochure), pp. 7, mention of the award of the Urban Concept Diploma for the constant preoccupation for sustainable spatial development
- ❖ Duca A., "*Conferinta Nationala Urban Concept*", *Amenajarea Teritoriului si Urbanismul*, 2009, anul VIII, no. 3-4, pp. 58, mention of the award of the Urban Concept Diploma for the constant preoccupation for sustainable spatial development
- ❖ DAS - Instalatii website, "*Cea de-a VI-a editie a Conferintei Nationale Urban Concept*", October 14, 2009, mention of the award of the Urban Concept Diploma for the constant preoccupation for sustainable spatial development - <http://www.das-instalatii.ro/stire.php?s=25>
- ❖ EuroUrbanism Portal, "*Cea de-a V-a editie a Conferintei Nationale Urban Concept a reunit 170 de participantii*", April 10, 2009, mention of the award of the Urban Concept Diploma for the constant preoccupation for sustainable spatial development - <http://www.eurourbanism.ro/articol.php?id=4216>
- ❖ National Public Administration Portal, "*Cea de-a V-a editie a Conferintei Nationale Urban Concept a reunit 170 de participantii*", April 9, 2009, mention of the award of the Urban Concept Diploma for the constant preoccupation for sustainable spatial development - <http://www.administratie.ro/articol.php?id=25051>
- ❖ Oprina-Pavelescu Mihaela, "Sectia de ecologie si protectia mediului", *Departamentul de ecologie sistemica si dezvoltare durabila, Universitatea Bucuresti*, pp. 15-16, 2008 - <http://www.bio.unibuc.ro/licenta/pdf/ecologie.pdf>
- ❖ February 28, 2005, Reid C. M. , "*International Students - Home away from home*", *The State*, pp. B1
- ❖ August 21, 2004, "*Faith: Churches, Clubs and Organizations*", *The State*, pp. Y12
- ❖ April 4, 2003, Sibal E, "*International Festival*", "*Daily Gamecock*" (*The Mix*) - mention of the participation in the Parade of Nations, Columbia International Festival as President of the Romanian Student Association at the University of South Carolina - <http://media.www.dailygamecock.com/media/storage/paper247/news/2003/04/04/TheMix/International.Festival-409034.shtml>
- ❖ April 7, 2002, Ramsey M, "*Columbia celebrates cultures this weekend*", "*The State*" (pp. B3/Metro) - mention of the participation in Columbia International Festival
- ❖ March 29, 2003, Berry C. A., "*International Festival. Living here*", "*The State*" (pp. B2/Metro) - mention of the participation in Columbia International Festival
- ❖ October 23, 2002, "*Daily Gamecock*" (*Sports/Club Corner*) - mention of 9th (open epee) and 21st (open foil) places in Swashbuckling Soiree fencing tournament, Charleston, SC, USA <http://media.www.dailygamecock.com/media/storage/paper247/news/2002/10/23/Sports/Club-Corner-303813.shtml>
- ❖ "*Palmetto Blades. SC Fencing Newsletter*", vol. 4(2), November 2002, pp. 2 - mention of 9th (open epee) and 21st (open foil) places in Swashbuckling Soiree fencing tournament, Charleston, SC, USA
- ❖ Dragomirescu L, "*Cuvant inainte*" (*Foreword*), "*Biostatistica pentru incepatori*", Dragomirescu L, Drane JW. 2nd edition. Vol. I, "*Biostatistica descriptiva*". Editura Ars Docendi. November 2001
- ❖ Dragomirescu L, "*Lucrari practice de biostatistica*" (*Practical Problems of Biostatistics*), Editura Ars Docendi, Bucharest, 1999, pp. VIII
- ❖ Price JE, "*Motivations for pronominal alteros-affixation in Proto-Romance and the development of vous autres in French*", Doctoral thesis, Columbia, SC, USA, 1998, pp. 17-18

Public profiles in databases of worldwide recognized specialists

- ❖ 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-Ionut_Petrisor/

Appendix 6. List of scientific and professional meetings attended

1. Presentations delivered

- ❖ **Club Feroviar 2012 Conference *Railroad passenger transport on the agenda of sustainable mobility***, March 29, 2012, Hotel Ibis, Sibiu, Romania
- ❖ **National conference of the project FATE - Transformation of military units into entrepreneurial centers**, December 12, 2011, Resita, Romania
- ❖ **Science seminary on *Urban sprawl and socio-demographic and functional changes of Romanian peri-urban areas***, Ministry of Regional Development and Tourism, November 30, 2011, Bucharest, Romania
- ❖ **Session of science communications with international participation *Power balance and the security environment***, November 17-18, 2011, Bucharest, Romania
- ❖ **Thematic ESPON meeting *Databases - decision support for territorial planning activities***, Registry of Urban Planners in Romania, November 17, 2011, Bucharest, Romania
- ❖ **International Conference *Environment - Landscape - European Identity***, November 4-6, 2011, Bucharest, Romania
- ❖ **6th symposium international *Present environment and sustainable development***, October 14-16, 2011, Iasi, Romania
- ❖ **Conference *La riconversione dei siti militari dismessi: processi e prospettive / The reconversion of military brownfields: processes and perspective***, October 19, 2011, Trieste, Italy
- ❖ **Second edition of the international research conference on constructions, economy of constructions, architecture, urbanism and territorial development *Human habitat and life quality under natural and technologic risk conditions - A multidisciplinary approach***, September 23, 2011, INCD URBAN-INCERC, Bucharest, Romania
- ❖ **6th steering committee meeting and study visit of the SEE project *From Army To Entrepreneurship - FATE***, June 15-16, 2011, Perugia and Foglino (Italy)
- ❖ **First edition of the national research conference on constructions, economy of constructions, architecture, urbanism and territorial development *Sustainable spatial development - from territorial planning to the design of constructions***, April 29, 2011, INCD URBAN-INCERC, Bucharest
- ❖ **5th steering committee meeting and study visit of the SEE project *From Army To Entrepreneurship - FATE***, March 21-23, 2011, Subotica (Serbia) and Osijek (Croatia)
- ❖ **The national conference *European territorial research supporting the phrasing of public policies***, November 25, 2010, The Romanian Academy, Bucharest, Romania
- ❖ **The conference *Landscape: collective awareness and participation. Information, education, participation. Landscape as a value recognized by the community***, November 4-6, 2010, Alba Iulia, Romania
- ❖ **The national seminary *ESPON 2013 projects to support phrasing policies and strategies for an integrated territorial development***, October 14, 2010, Iasi, Romania
- ❖ **The conference *Landscape, urbanism, tourism. Role and responsibilities of local and regional authorities in the implementation of the European Landscape Convention*** organized under the aegis of the Congress of Local and Regional Authorities of the Council of Europe, October 1-2, 2010, Ploiesti, Romania
- ❖ **The international scientific session *Museum and scientific research***, September 24-26, 2009; September 16-18, 2010; September 22-24, 2011, Craiova, Romania
- ❖ **The 7th Mountain Cartography Workshop of the International Cartographic Association**, September 1-5, 2010, Borsa, Romania
- ❖ **The anniversary symposium *Biodiversity - present and perspectives*, "Ovidius" University - Constanta, Faculty of Natural and Agricultural Sciences**, Constanta, Romania, June 7-9, 2010
- ❖ **Annual Conference of the Romanian Geographical Society on *Natural and anthropic hazards in local and regional geographical systems***, Drobeta Turnu-Severin, Romania, June 4-6, 2010

- ❖ **2nd international geography symposium *Landscapes: perception, knowledge, awareness and action***, April 16-18, 2010, *Spiru Haret* University, Bucharest, Romania
- ❖ **Scientific session *Contemporary heritage and architecture values***, February 25, 2010, Department of Planning Synthesis, "Ion Mincu" University of Architecture and Urbanism, Bucharest, Romania
- ❖ **Science papers session *Formative dimension of the built space***, March 5, 2010, Department of Planning Bases, "Ion Mincu" University of Architecture and Urbanism, Bucharest, Romania
- ❖ **Symposium *Partnerships in Priority Domains, Competition 1/2007, Results obtained - Public session***, November 23, 2009, National Institute for Research and Development of Machines and Installations Designed for Agriculture and Food Industry, Bucharest, Romania
- ❖ **Annual Science Communications Sessions of the Faculty of Geography**, November 21, 2009, University of Bucharest, Bucharest, Romania
- ❖ **International Symposium *Forest Ecology, Mapping and Sustainable Management: Progress and Perspectives***, November 6, 2009, Palace of Romanian Patriarchate, Bucharest, Romania
- ❖ **Jubilee Scientific Reunion *Mineralogy and geodiversity***, October 31, 2009, Chair of Mineralogy, School of Geophysical Geology, University of Bucharest, Bucharest, Romania
- ❖ **Annual scientific communications session *Geographic research and environmental changes***, June 19, 2009, Institute of Geography of the Romanian Academy, Bucharest, Romania
- ❖ **Session of scientific communications *Cultural landscape and development***, May 29, 2009, "Ion Mincu" University of Architecture and Urbanism, Bucharest, Romania
- ❖ **National Conference *Urban Concept - Modern Urban Development in Romania***, April 3-5, Predeal, Romania; October 30, 2009, Sinaia, Romania; March 12-14, 2010, Sinaia, Romania; November 26-28, Poiana Brasov, Romania; February 23, 2012, Bucharest, Romania
- ❖ **National Conference on Ecology**, Romanian Ecological Society, October 11-14, 2007, Mamaia, Romania; October 22-24, 2009, Galati, Romania
- ❖ **Workshop of the Association of Architects Chiefs of the County**, March 29, 2007, Buzau, Romania
- ❖ **Romanian-Austrian meeting**, Ministry of Transport, Constructions and Tourism, Bucharest, Romania, September 29, 2005
- ❖ **International Conference on Reliability and Survival Analysis**, Columbia, SC, USA, May 23, 2003
- ❖ **Southeastern Microscopy Society Conference**, Holiday Inn, Columbia, SC, USA, May 22, 2003
- ❖ **Congresses of the American-Romanian Academy of Arts and Sciences**, May 30, 2002, Oradea, Romania; June 5, 2003, Targu Jiu, Romania
- ❖ **Conference EUROREC'01 "Electronic Health Records in Europe"**, Aix-en-Provence, France, November 5-6, 2001
- ❖ **Conference *Medical Infobahn for Europe "Healthcare Telematics Support in Transition Countries"***, Bucharest, Romania, June 8, 2001
- ❖ **Science Posters Meeting**, organizers: dr. Michael Wargovich and dr. Joan Cunningham, Columbia, SC, USA, June 1, 2001
- ❖ **Conference *Dispelling the Fear and Discovering the Truth: Linking the Environment and Health***, organized by *South Carolina Sustainable Universities Initiative*, Columbia, SC, USA, April 5-6, 2001
- ❖ **Biology Spring Symposium**, Georgetown, SC, USA, March 30, 2001; April 20, 2002; April 12, 2003; April 24, 2004; April 23, 2005
- ❖ **Joint Statistical Meetings**, Indianapolis, Indiana, USA, August 13-17, 2000; Atlanta, Georgia, USA, August 5-9, 2001; New York, New York, USA, August 14, 2002
- ❖ **Graduate Student Day**, Russell House, University of South Carolina, Columbia, SC, USA, April 5, 2000; April 4, 2001; April 3, 2002; April 2, 2003; April 7, 2004
- ❖ **Annual Meetings of South Carolina Academy of Science**, Greenwood, SC, USA, April 30, 1999; Clinton, SC, USA, March 31, 2000; Conway, SC, USA, April 6, 2001; Aiken, SC, USA, April 12, 2002; Clemson, SC, USA, April 12, 2003; Charleston, SC, USA, April 16, 2004
- ❖ **Annual Meetings of the South Carolina Branch of the American Statistical Association**, Columbia, SC, USA, April 9, 1999; April 14, 2000; April 27, 2001; April 26, 2002; April 18, 2003

2. Without delivering a presentation

- ❖ **Defense of doctoral dissertation *Problematica urbanistica a dezvoltarii frontului la apa urban in orasul port contemporan. Un suport teoretic privind sistemul urban Braila-Galati (Urban rserach issue of developing the water front in contemporary port cities. A theoretical support for Braila-Galati urban system)***, April 27, 2012, "Ion Mincu" University of Architecture and Urbanism, Bucharest, Romania
- ❖ ***VOLANTE (Visions of Land Use Transitions in Europe) Stakeholder Workshop***, October 25, 2011, University of Bucharest, School of biology, Bucharest, Romania
- ❖ **Defense of Doctoral Dissertation *Development axes in Iasi County. Geographical analysis***, September 19, 2011, University of Bucharest, School of geography, Bucharest, Romania
- ❖ **7th steering committee meeting and study visit of the SEE project *From Army To Entrepreneurship - FATE***, September 8-9, 2011, Sarajevo (Bosnia and Herzegovina)
- ❖ **Meeting on the implementation status on ESPON projects carried out by Romanian institutions and support actions for a good conclusion of the projects and efficient use of funds**, July 26, 2011, Ministry of Regional Development and Tourism, Bucharest, Romania
- ❖ **Start of the project *Developing the capacity of NASR to elaborate innovation and technological transfer public policies providing for sustainable socio-economic development***, July 13, 2011, Radisson Hotel, Bucharest, Romania
- ❖ **Seminary *Environmental planning - premise for sustainable development***, May 17, 2011, Ecological University Bucharest, Bucharest, Romania
- ❖ **Defense of Doctoral Dissertations *Reconsidering post-industrial sites in the sustainable development of the urban organism***, March 29, 2011, "Ion Mincu" University of Architecture and Urbanism, Bucharest, Romania
- ❖ **Conference *Upgrade - development through continuity***, March 24, 2011, "Ion Mincu" University of Architecture and Urbanism, Bucharest, Romania
- ❖ **Professional debate on *The north-south diameter axis of Bucharest (Buzesti - Berzei - Uranus)***, March 17, 2011, Order of Architects from Romania, Bucharest
- ❖ **Conference *Architecture of the public space***, February 24, 2011, International Conference Center, Sinaia, Romania
- ❖ **Defense of Doctoral Dissertations *Strategies and policies in the Romanian and European railroad transportation and Modalities of approaching religious tourism from the perspective of the offer of monastic establishments and the specificity of the demand of those traveling to these destinations***, November 24, 2010, Academy of Economic Studies, Bucharest, Romania
- ❖ ***International Trade Fair and Conference for Renewable Energy and Energy Efficient Construction and Renovation with Passive and Low Energy Houses***, November 24, 2010, Sala Palatului, Bucharest, Romania
- ❖ **Arhitect Evening *Corporal models***, November 23, 2010, "Ion Mincu" University of Architecture and Urbanism, Bucharest, Romania
- ❖ **Conference for the start of the project *Geoinsert – Optimizing the process of inserting geography graduates on the labor market***, October 29, 2010, School of Geography, University of Bucharest, Bucharest, Romania
- ❖ **Brokerage event *Meet - Initiate - Develop***, July 6, 2010, Howard Johnson Grand Plaza Hotel, Bucharest
- ❖ **Seminary *Identities and Conceptions of Border Area Populations – East-Central and South-East Europe between Regionalism, Centralism, European Integration Process and Globalization***, July 1, 2010, University of Agricultural Sciences and Veterinary Medicine, Bucharest
- ❖ **The 5th workshop of the project *Donauregionen+ - The spatial development concept of interregional co-operation in the Danube space***, June 2-3, 2010, Ambassador Hotel, Bucharest, Romania
- ❖ **German-Romanian exchange of experience with regional and territorial planners on sustainable urban development**, May 25, 2010, Ministry of Regional Development and Tourism, Bucharest, Romania
- ❖ **Presentation of the research project *DEGRACO - Vectors of degradation processes in large assembles for collective dwelling, specific diagnosis methods***, May 20, 2010, "Ion Mincu" University of Architecture and Urbanism, Bucharest, Romania

- ❖ **Romanian-French Seminary *The European Construction and the Evolution of Laws on Urbanism - compared Study Romania-France***, March 25-26, 2010, School of Law, University of Bucharest, Bucharest, Romania
- ❖ **Defense of Doctoral Dissertation *Planning instruments for the sustainable development of metropolitan areas***, March 19, 2010, "Ion Mincu" University of Architecture and Urbanism, Bucharest, Romania
- ❖ **Defense of Doctoral Dissertation *Living in a gated community - Pipera Voluntari area***, March 10, 2010, "Ion Mincu" University of Architecture and Urbanism, Bucharest, Romania
- ❖ **Defense of Doctoral Dissertation *The city in the information age***, January 26, 2010, "Ion Mincu" University of Architecture and Urbanism, Bucharest, Romania
- ❖ **Inauguration of the *Association Mármol de Alicante***, November 25, 2009, Metropolitan Center, Bucharest, Romania
- ❖ **Session of doctoral presentations, specialization *Quantitative and qualitative analyses, integrated environmental monitoring***, November 14, 2009, Faculty of Geography, University of Bucharest, Bucharest, Romania
- ❖ **Roundtable *Education system in Japan***, October 8, 2009, Institute of Education Sciences, Bucharest, Romania
- ❖ **Presentation of the 3rd volume of the journal "Urbanism - new series" dedicated to the celebration of 550 years since the first documented attestation of Bucharest**, Hotel Hilton, Bucharest, Romania
- ❖ **Re-start Arhitect**, July 24-26, 2009, Dealu Frumos, Romania
- ❖ **Defense of Doctoral Dissertation *Contributii la cunoasterea interdependentelor dintre diversitatea modulelor trofodinamice si procesele ecologice din sistemele naturale (Contributions to the research of interdependences between the diversity of trophodynamic modules and ecological processes in natural systems)***, July 2, 2009, UNESCO-Cousteau Chair of Systems Ecology and Environmental Management, Faculty of Biology, University of Bucharest, Bucharest, Romania
- ❖ **Workshop of the Association of Architects Chiefs of the County**, May 14-15, 2009, Targoviste, Romania
- ❖ **Defense of Doctoral Dissertation *Dezvoltarea regionala - impuls pentru reconversia teritorial-urbana (Regional development - impulse for territorial-urban conversion)***, March 20, 2009, "Ion Mincu" University of Architecture and Urbanism, Bucharest, Romania
- ❖ **Annual SC Arc User Conference *Empowering Our Solutions***, February 9, 2009, Columbia Metropolitan Convention Center, Columbia, SC, USA
- ❖ **AIR-AWARE Final Conference *Clean Air for a Healthy Urban Life***, October 31, 2008, JW Marriott Grand Hotel, Bucharest, Romania
- ❖ **AIR-AWARE International Workshop *Clean Air for a Healthy Urban Life***, October 28, 2008, JW Marriott Grand Hotel, Bucharest, Romania
- ❖ **National Conference of Romanian Urban Planners**, October 9-10, 2008, National Museum of Art, Bucharest, Romania
- ❖ **15th Conference of ESRI and TRIMBLE Users from Romania**, September, 26 2008, ROMEXPO Complex, Madgearu Hall, Bucharest, Romania
- ❖ **Defense of Doctoral Dissertation *Contributii la dezvoltarea unei metodologii cadru privind cooperarea operationala interregionala si transfrontaliera pentru activitati de amenajarea teritoriului in regiunile de pe malurile raului Prut: Judetul Iasi, Romania – Raionul Ungheni, Republica Moldova (Contributions on developing a frame-methodology for spatial planning activities in regions on the riverbank of Prut: counties Iasi - Romania and Ungheni - Moldavia)***, September 11, 2008, Technical University of Constructions, Bucharest, Romania
- ❖ **Roundtable *Green buildings - materials and technologies***, June 7, 2008, Carturesti bookshop, Bucharest, Romania
- ❖ **Conference on *Contemporary Japanese Architecture***, June 2, 2008, University of Architecture and Urbanism "Ion Mincu", Bucharest, Romania
- ❖ **Doctoral research presentation *The importance of different sensory modalities in men and women: is the face or the voice the most important stimulus for mate choice?***, March 27, 2008, Faculty of Biology, University of Bucharest, Romania

- ❖ **Seminary *Culture and city: Creative industries and urban dynamics***, March 14, 2008, New Europe College, Bucharest, Romania
- ❖ **Debate *Climate changes, but why?***, March 8, 2008, Library of the Romanian Academy, Bucharest, Romania
- ❖ **Round table *The Science of Love***, March 7, 2008, British Council, Bucharest, Romania
- ❖ **Defense of Doctoral Dissertation *Urban metabolism. An unconventional approach of the urban organism***, February 28, 2008, University of Architecture and Urbanism "Ion Mincu", Bucharest, Romania
- ❖ **Expo-conference *Masters of Architecture and Design***, February 14-15, 2008, World Trade Center, Bucharest, Romania
- ❖ **Conference *Global warming. Problems and solutions***, February 14, 2008, "Spiru Haret" University, Bucharest, Romania
- ❖ **Conference *Nature and architecture***, November 23, 2007, University of Architecture and Urbanism "Ion Mincu", Bucharest, Romania
- ❖ **Sixth Meeting of the Workshops for the Implementation of *European Landscape Convention***, Council of Europe, September 20-22, 2007, Sibiu, Romania
- ❖ **Meeting of the workgroup *Urbanism, Rural Development and Noise Protection***, National Environmental Protection Agency, August 23, 2007, Bucharest, Romania
- ❖ **Seminary presenting the process of updating the *National Plan of Actions for Environmental Protection***, June 28, 2007, Ecological University of Bucharest
- ❖ **Work meeting with the representatives of the countries signing the *Initiative on sustainable spatial development of the Tisza hydrographic basin***, April 11-13, 2007, Kosice, Slovakia
- ❖ **Meeting of the workgroup on elaborating the project of the *Law on the utilization, conservation and protection of soil***, Ministry of the Environment and Management of Waters, Bucharest, Romania, March 22, 2007; April 2, 2007; April 4, 2007
- ❖ **Meeting of the workgroup on sustainable production and consumption**, Ministry of Economy and Commerce, Bucharest, Romania, March 12, 2007
- ❖ **Videoconference *Image of scientists in our contemporary world***, January 19, 2007, British Council, Bucharest, Romania
- ❖ **International conference *Regimes of representation. Art and politics beyond the House of People***, January 11, 2007, Palace of the Parliament, Bucharest, Romania
- ❖ **Workshop of the Association of Architects Chiefs of the County**, December 19-20, 2006, Iasi, Romania
- ❖ **International conference *Urban regeneration - present and perspectives***, December 13, 2006, City Hall of District IV, Bucharest, Romania
- ❖ **Roundtable *Humanitarian assistance from the perspective of the future international donor status of Romania***, December 6, 2006, Ministry of Foreign Affairs, Bucharest, Romania
- ❖ **International conference *Urban regeneration - present and perspectives***, November 1, 2006, Hotel Orizont, Predeal, Romania
- ❖ **Seminary *Non-Governmental Organizations and the Romanian Development Policy***, September 7, 2006, Ministry of Foreign Affairs, Bucharest, Romania
- ❖ **Work meeting with the representatives of the countries signing the *Initiative on sustainable spatial development of the Tisza hydrographic basin***, July 28, 2006, Cluj Napoca, Romania
- ❖ **Bilateral seminary for public consulting on the strategy of the *Operational Program of European Territorial Transboundary Cooperation between Romania and Bulgaria in the Period 2007-2013***, July 26, 2006, Giurgiu, Romania
- ❖ **Seminary *Official Development Assistance***, June 28-29, 2006, Ministry of Foreign Affairs, Bucharest, Romania
- ❖ **Debate *New major confrontation for the local public administration and public services: territorial planning (attractiveness)***, June 14-16, 2006, Hotel Raluca, Venus, Romania
- ❖ **Meeting *Urban regeneration in Romania: Improving the capacity of local authorities and associations of homeowners to manage and rehabilitate the building stock***, June 7, 2006, City Hall of Sector IV, Bucharest, Romania
- ❖ **Meeting *Official Development Assistance***, May 25, 2006, Ministry of Transport, Constructions and Tourism, Bucharest, Romania

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- ❖ **Seminary *Industrial clusters and industrial policies based on the concept of "cluster"***, May 17, 2006, Ministry of Economy and Commerce, Bucharest, Romania
 - ❖ **Roundtable *Housing Policy and Subsidy Review***, May 10, 2006, Ministry of Transport, Constructions and Tourism, Bucharest, Romania
 - ❖ **Workshop *Urban regeneration practices in Great Britain***, March 28, 2006, British Council, Bucharest, Romania
 - ❖ **Meeting of the Expert Working Group on European Investment Bank Lending for Sustainable Communities**, March 22, 2006, European Investment Bank, Luxembourg Ville, Luxembourg
 - ❖ **Meeting of the workgroup for the evaluation of the operational plan for the environmental sector**, March 9, 2006, Ministry of the Environment and Water Management, Bucharest, Romania
 - ❖ **Reunion of the Joint Commission of the *Initiative on sustainable spatial development of the Tisza hydrographic basin***, February 8-10, 2006, Satu Mare, Romania
 - ❖ **Seminaries** on the component "Noise" of the twinning project RO 2004/IB/EN/08 "Implementation and application of environmental legislation focused on volatile organic compounds and noise", January 23, 2006; February 20-22, 2006; June 20, 2006; October 17-18, 2006; November 14, 2006; February 27, 2007, Regional Agency for Environmental Protection, Bucharest, Romania; April 3-4, 2006, Regional Agency for Environmental Protection, Ilfov, Romania; February 28, 2007, CESTRIN, Bucharest, Romania
 - ❖ **Meeting of the 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** (December 20, 2005, Ministry of Agriculture, Forests and Rural Development, Bucharest, Romania)
 - ❖ **Meetings of the workgroup of the General Division for Spatial Planning, Urbanism and Housing Policy on sustainable spatial development of the Tisza hydrographic basin** (December 19, 2005; January 18, 2006, Ministry of Transport, Constructions and Tourism, Bucharest, Romania)
 - ❖ **Meeting *Management of Urban Noise***, December 14, 2005, Regional Agency for Environmental Protection, Bucharest, Romania
 - ❖ **Exhibition *Produced in Iasi***, November 26, 2005, Palatul Culturii, Iasi, Romania
 - ❖ **Meetings of the workgroup of the General Division for Spatial Planning, Urbanism and Housing Policy 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-** Ministry of Transport, Constructions and Tourism, Bucharest, Romania (November 17, 2005, November 18, 2005, December 8, 2005, December 9, 2005, December 12, 2005, December 16, 2005), Ministry of the Environment and Water Management, Bucharest, Romania (December 9, 2005), National Institute for Research and Development URBANPROIECT, Bucharest, Romania (November 22, 2005)
 - ❖ **Presentation *Center of Old Bucharest***, November 9, 2005, Sphera Center, Bucharest, Romania
 - ❖ **Presentation *Constructs***, November 4, 2005, University of Architecture and Urbanism "Ion Mincu", Bucharest, Romania
 - ❖ **Seminary *Draft of the National Biosecurity Framework***, October 27-28, 2005, Academy of Agricultural and Forestry Sciences "Gheorghe Ionescu-Sisesti", Bucharest, Romania
 - ❖ **Meeting of the workgroup for problems related to the effects of air pollution on buildings to transpose in the Romanian legislation Directive 2001/81/CE on national emission ceilings for certain atmospheric pollutants**, October 25, 2005, Ministry of the Environment and Water Management, Bucharest, Romania
 - ❖ **Seminary *Inspection and control in the field of bio-security***, September 22-23, 2005, Best Western Park Hotel, Bucharest, Romania (with diploma of participation)
 - ❖ **Meeting of the Inter-ministerial group on the transposition in the Romanian legislation of the Directive 2001/81/CE on national emission ceilings for certain atmospheric pollutants**, September 15, 2005, Ministry of the Environment and Water Management, Bucharest, Romania
 - ❖ **Workshop on the draft of the National Bio-security Framework**, September 12, 2005, Ministry of the Environment and Water Management, Bucharest, Romania
 - ❖ **Discussion on the transposition in the Romanian legislation of the Directive 2001/81/CE on national emission ceilings for certain atmospheric pollutants**, August 31, 2005, Ministry of the Environment and Water Management, Bucharest, Romania

- ❖ **Extended meeting of the *National Coordination Committee and Stakeholders for the discussion of issues related to the creation of the National Bio-security Framework***, July 28, 2005, Ministry of the Environment and Water Management, Bucharest, Romania
- ❖ **Presentation *Raytheon Homeland Security Technology Overview***, July 19, 2005, Ministry of Administration and Interior, Bucharest, Romania
- ❖ **Seminary *Revitalizing the historical center of Bucharest municipality***, June 29, 2005, Amsterdam Grand Cafe, Bucharest, Romania
- ❖ **Conference *Bucharest - development landmarks***, June 28, 2005, Sphera Center, Bucharest, Romania
- ❖ **International seminary *Public Awareness and Participation in Biosecurity***, June 16-17, 2005, National History Museum "Grigore Antipa", Bucharest, Romania (with diploma of participation)
- ❖ **National e-learning conference, first edition, *Education and Internet***, July 4 2003, Department ID-CREDIS, University of Bucharest, Bucharest, Romania
- ❖ **Presentation *Why does the spinal cord not regenerate after injury?***, June 2, 2003, Faculty of Biology, University of Bucharest, Bucharest, Romania
- ❖ **Workshop *Image Analysis with Image Pro Plus***, Southern Micro, May 21, 2003, Medical University of South Carolina, Columbia, SC
- ❖ **Two-Part Seminar: (1) *Concentration of Contaminants in a Workroom: Generating Correlated Normal and Lognormal Variables*; (2) *Combining Stratum-Specific Estimates: Using the Delta Method to Obtain Approximate Variances and Covariances and Using PROC IML***, April 3, 2003, Arnold School of Public Health, Columbia, SC
- ❖ **SC Arc Users Conference *GIS in Times of Crisis***, December 12, 2002, South Carolina Archives and History Center, Columbia, SC
- ❖ **Seminary *Strategies for surviving while in the Graduate School***, November 30, 2001, Byrnes Building, Columbia, SC
- ❖ **Seminary *Tectonic Evolution of a Highly Arcuate Orogenic Belt: The Carpathian Mountains of Romania***, October 8, 2001, Department of Geological Sciences, Columbia, SC
- ❖ **Presentation *Disease Mapping and Spatial Surveillance of Disease***, August 8, 2001, Health Sciences Building, Columbia, SC
- ❖ **Presentation *Interactive GIS in Public Health***, December 7, 2000, Swearingen Building, Columbia, SC
- ❖ **Conference of *Human Ethology***, May 25, 2000, Faculty of Biology, University of Bucharest, Romania
- ❖ **Seminary *Public Health Careers Information Session***, February 29, 2000, Russell House, Columbia, USA
- ❖ **Seminary *Constructing an ecological World***, October 22, 1999, Harper College, Columbia, SC
- ❖ **Seminary *Health Effects Surveillance for Evidence of Drinking Water Contamination***, October 22, 1999, School of Public Health, Columbia, SC
- ❖ **20th Meeting of the W82 Commission (Future Studies in Construction) of the International Council for Building Research Studies and Documentation, with the title *Consequences on Sustainable Development in Construction***, November 18-20, 1996, Bucharest, Romania
- ❖ **Seminary *Use of Surveillance Data for Epidemiologic Studies***, November 1998, School of Public Health, Columbia, SC
- ❖ **Seminary *Empirical Bayes Models for Process Mean and Variance***, November 19, 1998, LeConte College, Columbia, SC
- ❖ **Seminary *Fractal Models for Heterogeneous Property Distributions: Some Mathematical Problems***, October 8, 1998, LeConte College, Columbia, SC
- ❖ **Defining Neighborhood Sustainability Colloquium**, February 26, 1998, Calcott Social Science Center, Columbia, USA
- ❖ **Seminar about *Eco-Industrial Parks***, February 12, 1998, College of Engineering, Columbia, SC
- ❖ **Reform of Romanian Biological Education System debate**, September 2, 1997, National Camp in Biology, Cheia, Romania
- ❖ **Intelligent Garbage Program**, March 19, 1997, Mayor's Office, Bucharest, Romania

Appendix 7. List of extra-curricular activities

March 29, 2002, March 21, 2003, Russell House, Columbia, SC, USA

- ❖ Coordinator of the Romanian participation in the International Gala

December 1, 2001, Carolina Carillon Christmas Parade, Columbia, SC, USA

- ❖ Representative of Romania in the Parade of Nations

December 7, 2000, Russell House, Columbia, SC, USA

- ❖ Guest speaker in the program "Christmas around the world"

November 11, 2000; November 16, 2001, Center for Knowledge, Lexington, SC, USA

- ❖ Guest speaker in the program "International Education Week: World Wise"

September 16-17, 2000, September 22-23, 2001, September 20-22, 2002, September 20-21, 2003, September 18-19, 2004, Greek Festival, Columbia, SC, USA

- ❖ Volunteer helper

March 31, 2000, March 23, 2001, Russell House, Columbia, SC, USA

- ❖ Organizer of the Romanian booth for the International Festival of USC Students

November 4-10, 1999 and 2000, November 5-12, 2004, School of Public Health, Columbia, SC, USA

- ❖ Organizer of the exhibition "*National French Week in Public Health*"

March 19-21, 1999, April 1-2, 2000, March 31 and April 1, 2001, April 5-7, 2002, April 4-6, 2003, South Carolina State Fairgrounds, Columbia, SC, USA

- ❖ Organizer of the Romanian booth for Columbia International Festival