

Europass Curriculum Vitae



Personal information

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 E-mail emilsevergeorgescu@gmail.com (ssever@incerc2004.ro)
 Nationality Romanian
 Date of birth 06.07.1949
 Gender Male

Occupational field

Project Director / Partner / Senior Scientific Researcher / Earthquake Engineering, Risk Assessment and Disaster Prevention

Work experience

Dates	Since 2007
Occupation or position held -1	Director of ECBR - EUROPEAN CENTER FOR BUILDINGS REHABILITATION within the frame of Council of Europe, Open-Partial Agreement on the Prevention and protection against and organization of relief in major natural and technological disasters
Dates	Since August 2015 (new employment contract for national research projects)
Occupation or position held-2	Senior Scientific Researcher in Laboratory for National Seismic Network, Seismic Risk Assessment and Actions in Constructions
Main activities and responsibilities	1- Coordination and elaboration of materials for prevention and protection against and organization of relief in major natural and technological disasters . Dissemination of results of research and implementation of national and European policies 2- Project Director, analysis and testing of r.c. structural members, masonry and earth buildings in seismic zones, post-seismic surveys and strengthening, non-destructive testing for structural and dynamic characteristics, vulnerability of buildings, analysis of socio – economic effects of earthquakes; regulations for constructions quality, strategies for earthquake protection and preparedness;
Name and address of employer	THE NATIONAL INSTITUTE FOR RESEARCH AND DEVELOPMENT IN CONSTRUCTIONS, URBAN PLANNING AND SUSTAINABLE SPATIAL DEVELOPMENT – URBAN-INCERC
Type of business or sector	Research and Development for construction field
Dates	2010 - 2014 (legal retirement at 65 years)

Occupation or position held	Scientific Director for Constructions
Main activities and responsibilities	Coordination of Research and Development for construction field
Name and address of employer	THE NATIONAL INSTITUTE FOR RESEARCH AND DEVELOPMENT IN CONSTRUCTIONS, URBAN PLANNING AND SUSTAINABLE SPATIAL DEVELOPMENT – URBAN-INCERC (new name of institute after 2009 merging)
Type of business or sector	Research and Development for construction field
Dates	2007-2010
Occupation or position held	Scientific Director of INCERC
Main activities and responsibilities	Coordination of Research and Development for INCERC
Name and address of employer	THE NATIONAL RESEARCH AND DEVELOPMENT INSTITUTE FOR BUILDING RESEARCH - INCERC, Bucharest, Romania
Type of business or sector	Research and Development for construction field
Dates	2009-2011
Occupation or position held	Part-time Associated Professor for Master Courses
Main activities and responsibilities	Lectures on Natural Risks impacts on sustainable development
Name and address of employer	UAUM - University of Architecture and Urbanism Ion Mincu, Bucharest, Romania
Type of business or sector	University
Dates	2002-2008
Occupation or position held	Part-time - Head of Division – Dissemination of Knowledge, Training and Disaster Prevention Preparedness of Citizens
Main activities and responsibilities	Seminars and dissemination activities, risk perception assessment
Name and address of employer	NCSRR - The National Center for Seismic Risk Reduction (implementing agency of <i>The Japanese Technical Cooperation Project on the Reduction of Seismic Risk for Buildings and Structures</i> - JICA Project, 2002-2007, extended to 2008)
Type of business or sector	Research and Development for construction field
Dates	1972-2010
Occupation or position held	<ul style="list-style-type: none"> - Researcher / Senior Researcher 1972-1989 - Senior Researcher 1st grade, 2000 - Head of Earthquake Engineering Division 1993-1994 - Head of Laboratory for Seismic Risk Assessment and Actions in Constructions 1994 – 1997 and 2001 – 2010 (1997 – 2000 Deputy Head)
Main activities and responsibilities	Research Project Director
Name and address of employer	THE NATIONAL RESEARCH AND DEVELOPMENT INSTITUTE FOR BUILDING RESEARCH - INCERC, Bucharest
Type of business or sector	Research and Development for construction field
Education and training	
Dates	1967-1972
Title of qualification awarded	Civil Engineer
Principal subjects/occupational skills covered	Civil Engineering

Name and type of organisation providing education and training	Technical University of Civil Engineering Bucharest – UTCB (named ICB at that time), Bucharest, Romania																																																														
Dates	1993-1999																																																														
Title of qualification awarded	Doctor in Civil Engineering (1999)																																																														
Principal subjects/occupational skills covered	Analytical Methods and Integrated Approaches in Seismic Risk Assessment and Reduction, with Applications in Disaster Prevention Management Scientific Supervisor Dr. Eng. Horea Sandi – INCERC / UTCB																																																														
Name and type of organisation providing education and training	Technical University of Civil Engineering Bucharest – UTCB, Bucharest, Romania																																																														
Dates	October 1991-June 1992																																																														
Title of qualification awarded	JSPS Fellowship (Japan Society for Promotion of Science); Research Program; Research Report (1992)																																																														
Principal subjects/occupational skills covered	Earthquake Engineering and Disaster Prevention Management, Advanced Research Skills on Disaster Scaling																																																														
Name and type of organisation providing education and training	Toyohashi University of Technology, Japan, Scientific Supervisor Prof. Eiichi Kuribayashi																																																														
Personal skills and competences																																																															
Mother tongue(s)	Romanian																																																														
Other language(s)																																																															
Selfassessment European level (*)	<table><tr><th colspan="4">Understanding</th><th colspan="4">Speaking</th><th colspan="2">Writing</th></tr><tr><th colspan="2">Listening</th><th colspan="2">Reading</th><th colspan="2">Spoken interaction</th><th colspan="2">Spoken production</th><th colspan="2"></th></tr><tr><td rowspan="3">English</td><td>B2</td><td>Proficient user</td><td>C2</td><td>Proficient user</td><td>C1</td><td>Fluent user</td><td>C2</td><td>Proficient user</td><td>C2</td><td>Proficient user</td></tr><tr><td rowspan="2">French</td><td>B2</td><td>Independent user</td><td>C1</td><td>Fluent user</td><td>C1</td><td>Fluent user 1</td><td>C2</td><td>Proficient user</td><td>C2</td><td>Proficient user</td></tr><tr><td>Russian</td><td>B2</td><td>Independent user</td><td>C2</td><td>Proficient user</td><td>B2</td><td>Independent user</td><td>B2</td><td>Independent user</td><td>B2</td><td>Independent user</td></tr></table>										Understanding				Speaking				Writing		Listening		Reading		Spoken interaction		Spoken production				English	B2	Proficient user	C2	Proficient user	C1	Fluent user	C2	Proficient user	C2	Proficient user	French	B2	Independent user	C1	Fluent user	C1	Fluent user 1	C2	Proficient user	C2	Proficient user	Russian	B2	Independent user	C2	Proficient user	B2	Independent user	B2	Independent user	B2	Independent user
Understanding				Speaking				Writing																																																							
Listening		Reading		Spoken interaction		Spoken production																																																									
English	B2	Proficient user	C2	Proficient user	C1	Fluent user	C2	Proficient user	C2	Proficient user																																																					
	French	B2	Independent user	C1	Fluent user	C1	Fluent user 1	C2	Proficient user	C2	Proficient user																																																				
		Russian	B2	Independent user	C2	Proficient user	B2	Independent user	B2	Independent user	B2	Independent user																																																			
	(*) Common European Framework of Reference for Languages																																																														
Social skills and competences	Ability to communicate, socialize with other people, good cultural background																																																														
Organisational skills and competences	Ability to integrate in interdisciplinary groups, to formulate common goals and manage the achievement of desired results, proved as: - Scientific Director - Head of Laboratory and Division - Member in Committees - Research Projects Director																																																														
Technical skills and competences	Ability to use various equipments and instruments required in research activity																																																														
Computer skills and competences	PC operation for word processing, Excel, MSOffice, current software use																																																														

Artistic skills and competences	Good general culture and knowledge in history, history of civilisation, music, architecture, vernacular constructions, heritage conservation. Good sense of harmony of sounds and colours.
Other skills and competences	Ability to teach, with application to different ages and levels of understanding
Driving licence	Car B category
Additional information	
Annexes	<ul style="list-style-type: none"> - Research Projects in National Programs of Romanian Ministry of Research in charge - List of other international activities and training - Professional Associations Affiliations - Membership in Professional and Official Institutions Committees - Selected publications on seismic protection, risk and disaster prevention, protection and conservation of cultural heritage - Books

Annexes

Research Projects in National Programs of Romanian Ministry of Research:

- Director of Project in Joint research project: EVALUATION AND INVESTIGATION OF SEISMIC RISK REDUCTION SOLUTIONS FOR BUILDINGS, BEFORE AND AFTER EARTHQUAKES _ RISKSOLVE, between IEM-CEA Harbin and URBAN-INCERC, 2013-2014 Scientific and technological cooperation between Romania and People's Republic of China.
- Responsible of partner URBAN-INCERC in the Program Partnership in Priority fields UEFISCDI, Project "The Romanian EDUCATIONAL SEISMIC NETWORK - RoEduSeis-Net", 2012-2015
- Responsible of partner URBAN-INCERC in the Program Partnership in Priority fields UEFISCDI, Project "URBAN BLOCKS IN CENTRAL PROTECTED AREA IN MULTIPLE HAZARD APPROACH - ASSESSMENT, MAPPING AND STRATEGIES FOR RISK MITIGATION. CASE STUDY: BUCHAREST DESTRUCTURED ZONE BY RAZING OCCURRING IN COMMUNIST PERIOD (URBASRISK), 2012-2015
- Director of Project in the Program Partnership in Priority fields, Project "INTEGRATIVE STRUCTURAL AND ARCHITECTURAL TECHNICAL SOLUTIONS AND ADVANCED MATERIALS FOR RISK REDUCTION, INCREASING SAFETY OF BUILDINGS AND LIFE SECURITY AT EXTREME ACTIONS (EARTHQUAKE, IMPACT – TERRORISM, BLASTS, TORNADOES ETC.)" - RISKLESSCONS, 2007-2010
- Project: Structural health diagnosis based on dynamic characteristics assessment. Director of project, 2001-2003, Research Program PNCDI/AMTRANS;
- Project: Use of space techniques for seismic risk assessment in Romania. Case study for Bucharest. INCERC - Ministry of Research, Romanian Space Agency, 2001-2004 (In charge with Interdisciplinary Technical Coordination)
- Project: Technical and complementary measures for disaster prevention, based on alternative earthquake scenarios for Bucharest City. Head of project, 2000-2001, ANSTI-MEC;
- Studies concerning territorial and sectorial evaluation of seismic risk in Romania and reduction strategies. Head of project. MCT, 1994-1995;
- Regulations for constructions quality, strategies for earthquake protection, preparedness and disaster prevention – since 1990;
- Earthquake engineering, earthquake damage, vulnerability and risk assessment of constructions, structural engineering, analysis and testing of structural members, post-seismic surveys and strengthening, non-destructive testing for structural and dynamic characteristics, vulnerability of buildings, heritage structures and art objects -- since 1972;
- Responsible for elaborating materials within the National Program of Earthquake Preparedness Education of Population coordinated by the the Romanian Ministry of Regional Development and Tourism (formerly Romanian Ministry of Development, Public Works and Housing; Ministry of Transports, Constructions and Tourism) - since 1990;

List of other international activities and training:

- UNDP Fellowship for Earthquake Engineering, BRI – Tsukuba Science City, Prof. Makoto Watabe, August, 1979, Japan
- Invited Researcher at Hokkaido University and University of Tokyo, Prof. Yutaka Ohta and Prof. Hiroshi Kagami, attendance to 9 - th WCEE, (3 weeks), August 1988, Japan;
- Invited Researcher at Tokyo Metropolitan University, Prof. Toshio Mochizuki – 1 month, 1992, Japan;
- Participation in Regional and International UNESCO Courses for Earthquake Engineering: 1974, 1975, 1978, 1979, 1980, 1982, 1983, 1985, 1987 in Romania, Bulgaria, Turkey;
- Participation in ICCROM – CRATerre Fellowship for the International Course on Conservation of Architectural Heritage – Earthen Buildings at CRATerre – Ecole d'Architecture – Grenoble, France, 1990;

- Participation in Courses on vulnerability reduction of historical buildings, European University Center for Cultural Heritage of the Council of Europe–EUCCH, Ravello, Italy, 1994, 1995, 1997
- Country Focused Training Course on Public Awareness and Dissemination in Seismic Zones, Ministry of Land, Infrastructure and Transport and JICA, Tokyo, January 2005.
- Participation with papers in European Conferences of Earthquake Engineering of 1982, 1994, 1998, 2002, 2006, 2010
- Participation with papers in World Conferences of Earthquake Engineering of 1984, 1988, 1992, 2000, 2004, 2008.
- Evaluator INTAS - The International Association for the Promotion of Co-operation with Scientists from the New Independent States (NIS) of the Former Soviet Union, 2000

Professional Associations Affiliations :

- AICR – Association of Civil Engineers from Romania, 1990
- EAEE - European Association for Earthquake Engineering -Working Groups Member, 1985; National Delegate to EAEE (since 2002). Auditor of EAEE (2010).
- IAEE – International Association for Earthquake Engineering -Working Groups Member, 1992. National Delegate to IAEE (2000-2004);

Membership in Professional and Official Institutions Committees:

- Member of the Scientific Council of INCERC and later-on in Scientific Council of URBAN-INCERC, 1974-2014;
- Member of Technical Committee for regulations on earthquake engineering and seismic risk of the Romanian Ministry of Transports, Constructions and Tourism – CT-S4 “Seismic risk and structural safety” (2002)
- Consultant Member of Permanent Technical Secretariat of the Ministry Committee for earthquake and landslide disaster defense of the MDRT – Ministry of Regional Development and Tourism;
- Vicepresident of the Technical Committee on Natural Hazards and Risks CT-S1 MDRT – Ministry of Regional Development and Tourism;
- Member in the Permanent Technical Secretariat for earthquake disaster defense and prevention of the Bucharest City (1996), author of the disaster plan; Consultant to Sector 2 Disaster Committee, Bucharest (2005);

Selected publications on seismic protection, risk and disaster prevention, protection and conservation of cultural heritage

- Georgescu, E.S., (1984), “On vulnerability of structures and inhabitants in disaster probability expressions”, *Proc. 8th World Conference on Earthquake Engineering*, San Francisco, USA.
- Georgescu, E.S., et al. (1986), The theoretical and experimental dynamic analysis of a monument of Romanian, European and universal art: the Endless Column of Constantin Brancusi sculptor at Targu-Jiu. *Proc. 8th ECEE*, Lisbon, Portugal.
- Georgescu, E.S., (1986), “Preliminary study on a Romanian earthquake preparedness programme for Bucharest”. *Proc. 8th ECEE*, Lisbon, Portugal.
- Georgescu, E.S., (1988), “Assessment of Evacuation Possibilities of Apartments in Multi-storied Buildings during Earthquakes”, *Proc. 9th WCEE*, Tokyo-Kyoto, Japan.
- Georgescu E. S. and Kuribayashi, E., (1992), “Study on seismic losses distribution in Romania and Japan”, *Proc. 10th WCEE*, Madrid, Balkema, Rotterdam.
- Georgescu, E.S. & Kuribayashi, E., (1994), “Earthquake disasters scaling”. *Proc. 10th ECEE*, Vienna, Austria, vol2, pp 1157-1162, Balkema Rotterdam.
- Georgescu, E.S. & Kuribayashi, E., (1996), “Disaster scaling for recent earthquakes”, *Proc. 11th WCEE*, Acapulco, Mexico.
- Georgescu, E.S. and Sandi, H. (1998), “Towards an earthquake scenario for Bucharest”, *Proc. 11th ECEE*, Paris, France.
- Georgescu, E.S. & Kuribayashi, E. (1998). “European vs. Worldwide disasters”, *Proc. 11th ECEE*, Paris, France.
- Georgescu, E.S., Popescu, P., Sandi, H. and Stancu, O., (1999), “Towards a national earthquake protection program under the conditions of Romania”, in F. Wenzel et al(eds), *Vrancea Earthquakes: Tectonics, Hazard and Risk Mitigation*, Kluwer Academic Publishers, Netherlands, pp. 241-250.
- Georgescu, E.S., Sandi, H., (2000), “Towards earthquake scenarios under the conditions of Romania”, *Proc. 12th WCEE*, Auckland, New Zealand.
- Georgescu, E.S. (2000), Patterns and trends of earthquake disasters and preventing policies in Romania. *Proc. JICA International Seminar “Earthquake Hazard and Countermeasures for Existing Fragile Buildings”*. November, 2000, UTCB, Bucharest, D. Lungu & T. Saito, Editors
- Georgescu E. S.: “Use of advanced techniques to assist heritage conservation decisions in seismic zones. Application to buildings and outdoor monuments”. *The 5-th National Conference on Earthquake Engineering*, 26-30 May 2003, Istanbul, Turkey
- Georgescu, E.S. “Earthquake loss and casualties scaling for risk assessment. *Proc. 12th ECEE*, London, UK, 2002
- Georgescu, E.S. “Earthquake scenarios and insurance potential in Romania”. *Proc. 12th ECEE*, London, UK, 2002
- Georgescu, E.S. “The socio-economic effects of earthquakes: From risk analysis to earthquake protection and disaster prevention strategies.” *Gastvortrag – Invited Lecture, University of Karlsruhe, Institute for Technology and Management in Construction, Germany, Karlsruhe, 27 May 2002.*
- Georgescu, E.S. “Forensic engineering studies on historical earthquakes in Romania”. 13-th WCEE, Vancouver, BC, Canada, August 1-6, 2004

- Emil-Sever GEORGESCU et al: "Japan - Romania Knowledge Transfer for Earthquake Disaster Prevention Preparedness of Citizens in Bucharest". 13-th WCEE, Vancouver, BC, Canada, August 1-6, 2004
- Georgescu, E. S.: State of the building standards. Comparison between Turkey and Romania and consequences for earthquake insurance. The Central and Eastern European Catastrophic Risks - CEE CAT Insurance Forum, First Edition, 1-5 October 2004, Kemer-Antalya, Turkey
- Georgescu, E. S., et al: Earthquake preparedness in Romania and knowledge dissemination in a JICA project on seismic risk reduction. 1-st ECEES & 13-th ECEE, Geneva, Switzerland, 2006. CD-ROM.
- Georgescu, E. S.: Earthquake Probable Maximum Loss vs. a multihazards approach for a compulsory insurance in Romania, 1-st ECEES & 13-th ECEE, Geneva, Switzerland, 2006. CD-ROM.
- Georgescu, E. S., Hiroto KATO, Matsutaro SEKI, Koichiro MIYARA: Education of citizens for earthquake strengthening of buildings in Romania. International Symposium on Seismic Risk Reduction, Romanian Academy, Bucharest, April 26-27, 2007.
- Georgescu, E.S. & Pomonis, A.: The Romanian Earthquake of March 4, 1977: New Insights in Terms of Territorial, Economic and Social Impacts. *International Symposium on Strong Vrancea Earthquakes and Risk Mitigation*, October 4-6, 2007, International Conference Center of the Parliament of Romania, Bucharest. Symposium jointly organized by the UTCB Bucharest and the CRC 461 University of Karlsruhe, Germany.
- Georgescu, E. S., Liviu Crainic, Radu Vacareanu, Basarab Chesca, Cristian Balan, Cristian Paul Stamatiade, Gabriela Ionescu: A METHODOLOGY FOR POST-EARTHQUAKE DAMAGE INVESTIGATION AND SAFETY ASSESSMENT OF BUILDINGS IN ROMANIA, IN EURO-MEDITERRANEAN AND WORLDWIDE CONTEXT. Proc. The 14-th World Conference on Earthquake Engineering, October 12-17, 2008, Beijing, China
- GEORGESCU, E. S., Mihaela Stela GEORGESCU, Emil ALBOTA: STRUCTURAL AND LIFE SAFETY ALTERNATIVES IN URBAN LANDSCAPE UNDER EXTREME ACTIONS IN SEISMIC ZONES OF ROMANIA. Proc. The 14-th World Conference on Earthquake Engineering, October 12-17, 2008, Beijing, China.
- Georgescu, E. S., Hiroto KATO, Koichiro MIYARA, Cristian Paul STAMATIADÉ, Gabriela IONESCU: SEISMIC RISK PERCEPTION VS. SEISMIC RISK REDUCTION. RESULTS OF A JICA PROJECT IN ROMANIA. Proc. The 14-th World Conference on Earthquake Engineering, October 12-17, 2008, Beijing, China
- Georgescu, E. S., Pomonis, A.: The Romanian Earthquake of March 4, 1977 revisited: new insights into its territorial, economic and social impacts and their bearing on the preparedness for the future. Proc. The 14-th World Conference on Earthquake Engineering, October 12-17, 2008, Beijing, China
- GEORGESCU, E. S., Mihaela Stela GEORGESCU, Emil ALBOTA: Towards a multi-hazard engineering and architectural-urbanistic design in seismic zones of Romania", Proc. 14 EEEE, Ohrid, Macedonia, August 29-Sept. 3, 2010.
- Meita, V., Dobre, D., Georgescu, E.S., Stamatiade, C.P., Vîlceanu, L.: Citizens earthquake preparedness in Romania: towards a new conceptual approach for a training platform and facility in URBAN-INCERC. Proceedings of TIEMS - The International Emergency Management Society, 18th Annual Conference 2011
- Dragomir C.S., Georgescu E.S., Borgia I.S., Stamatiade C.P., Bontea M., A system for interdisciplinary assessment of earthquake effects on built environment in Romania, Proceedings of TIEMS - The International Emergency Management Society, 18th Annual Conference 2011
- Filip, C., Georgescu, E. S: Potential approaches to the development of earthquake loss scaling from a macroeconomic perspective. The use and the interpretation of GESKEE – disaster scale results. Proc. TIEMS 2011 - The International Emergency Management Society, The 18-th Annual Conference, Bucharest, Romania, 2011
- Dragomir C.S., Georgescu E.S., Health monitoring of structures in seismic areas. Case study of an educational building in Bucharest, Proceedings of AFPS'11
- Emil-Sever Georgescu: Synergy and outreach within the European and Mediterranean Major Hazards Agreement (EUR-OPA). Case Study of ECRB – Romania. Proc. 15-th WCEE, Lisbon, 24-28 sept. 2012
- Emil-Sever Georgescu, Antonios Pomonis: *Building Damage vs. Territorial Casualty Patterns during the Vrancea (Romania) Earthquakes of 1940 and 1977. Proc. 15-th WCEE, Lisbon, 24-28 sept. 2012*
- Claudiu Sorin Dragomir, Emil-Sever Georgescu, Ioan Sorin Borgia: *A system for interdisciplinary assessment of earthquake effects on buildings and infrastructures. Proc. 15-th WCEE, Lisbon, 24-28 sept. 2012.*
- Vasile Meită, Daniela Dobre, Emil-Sever Georgescu, Cristian Paul Stamatiade, Luminița Vâlceanu: *Earthquake Education, Learning and Training for Risk Reduction in Romania. Case Study of a Special Platform and Facility. Proc. 15-th WCEE, Lisbon, 24-28 sept. 2012*
- Georgescu, E. S., Georgescu, M.S: Engineering and architectural solutions for sustainable and multi-hazard management of urban seismic risk in Romania. Paper no. 3938. Proc. 15-th WCEE, 24-28 September 2012, Lisbon, Portugal
- E. S. Georgescu, I. S. Borgia, C. L. Matei, I. G. Craifaleanu, C. S. Dragomir, D. Dobre, F. N. Tanase: „Cutremurul de la Skopje, Macedonia din 1963 în comparație cu cutremurul Vrancea, România din 1977. Impactul pe termen lung în ingineria seismică” (The Skopje, Macedonia, Earthquake of 1963 vs. Vrancea, Romania, Earthquake of 1977. Long-Run Impacts in Earthquake Engineering). Proc. International Conference on Earthquake Engineering. 50 years from the Skopje catastrophic earthquake in July 1963 Skopje, Macedonia, 29.05-31.05.2013.
- D. Dobre, C. S. Dragomir, I. S. Borgia, E. S. Georgescu: „Modelarea răspunsului seismic al clădirilor adiacente sub miscarea seismică de Vrancea” (Modeling seismic response of adjacent buildings under Vrancea earthquake input). Proc. International

Conference on Earthquake Engineering. 50 years from the Skopje catastrophic earthquake in July 1963 Skopje, Macedonia, 29.05-31.05.2013.

- Claudiu Lucian Matei, Emil-Sever Georgescu, Ion Sorin Borgia, Iolanda Gabriela Craifaleanu, Claudiu Sorin Dragomir, Daniela Dobre, Florenta-Nicoleta Tanase. „Concept inovativ de armare a zidariei din b. c. a. pentru zonele afectate de cutremurele de Vrancea din Romania” (The innovative concept for reinforcing AAC masonry used in Vrancea seismic zone, Romania)., Proc. International Conference on Earthquake Engineering. 50 years from the Skopje catastrophic earthquake in July 1963 Skopje, Macedonia, 29.05-31.05.2013.
- D. Dobre, C. S. Dragomir, I. S. Borgia, E. S. Georgescu, Modeling seismic response of adjacent buildings under Vrancea earthquake input, SE-50EEE International Conference on Earthquake Engineering - 29 to 31 May 2013 – Skopje, FYROM / Macedonia
- Claudiu Sorin Dragomir, Daniela Dobre, Ioan Sorin Borgia, Emil-Sever Georgescu. The Advanced Survey And Assessment Of Earthquake Effects On Buildings In Romania. THE 13TH INTERNATIONAL (GEO)CONFERENCE SGEM 2013, BULGARIA.
- I. S. Borgia, I.-G. Craifaleanu, F. N. Tanase, I. C. Praun, C. S. Dragomir, D. Dobre, E.-S. Georgescu. The Sp Vrancea Nt Database. Example Of Use For A Comparative Analysis Of Records Obtained In Russe (Bulgaria) And Giurgiu (Romania). THE 13TH INTERNATIONAL (GEO)CONFERENCE SGEM 2013, BULGARIA.
- Daniela Dobre, Claudiu Sorin Dragomir, Ioan Sorin Borgia, Emil-Sever Georgescu. The Seismic Risk Assessment Of Some Reinforced And Masonry Buildings In Context Of Vrancea Seismicity (Publishing Presentation). THE 13TH INTERNATIONAL (GEO)CONFERENCE SGEM 2013, Bulgaria.
- Emil-Sever GEORGESCU, Cristina Olga GOCIMAN, Iolanda Gabriela CRAIFALEANU, Tiberiu FLORESCU, Cristian MOSCU, Mihaela Stela GEORGESCU, Claudiu-Sorin DRAGOMIR: “URBAN HERITAGE VALUE AND SEISMIC VULNERABILITY MAPPING: CHALLENGES FOR ENGINEERING AND ARCHITECTURAL ASSESSMENTS. CASE STUDY OF A PROTECTED AREA IN BUCHAREST, ROMANIA”, paper no. 431, “Earthquake Risk Mitigation Policies and Methodologies (EAEE Session), Second European Conference on Earthquake Engineering and Seismology, 2ECEES, Istanbul, 24.29 August 2014
- Georgescu, E. S.: “SEISMIC RESPONSE OF TROPAEUM TRAIANI MONUMENT, ROMANIA, BETWEEN HISTORY AND EARTHQUAKE ENGINEERING ASSESSMENTS”, paper no. 355, “Earthquakes of the past: present knowledge and future perspectives (ESC Session)”, Second European Conference on Earthquake Engineering and Seismology, 2ECEES, Istanbul, 24.29 August 2014.
- Daniela DOBRE, Emil-Sever GEORGESCU, Claudiu-Sorin DRAGOMIR, Constantin IONESCU, Dragos TATARU: “PROACTIVE VS. REACTIVE LEARNING ON BUILDINGS RESPONSE AND EARTHQUAKE RISKS, IN SCHOOLS OF ROMANIA”, Paper Number 357: submitted to the topic “Earthquake Risk Mitigation Policies and Methodologies (EAEE Session)”, Second European Conference on Earthquake Engineering and Seismology, 2ECEES, Istanbul, 24.29 August 2014.

Books:

- “The Seismic Risk Management: specific, perception and communication” (In Romanian - „Managementul riscului seismic: specific, percepție și comunicare”. Editura Fundației Culturale LIBRA, București, 2005.)
- “Brancusi and the engineering of the masterpiece” (In Romanian: - “Brancusi si ingineria capodoperei”, Editura Fundației Culturale LIBRA, București, 2006.)
- “Bucharest and Earthquakes”(in Romanian - “Bucureștii și seismele”). Editura Fundației Culturale Libra, București, 2007.

Awards:

- Prize Gheorghe Vartic for restoration of stone parts in the Brancusi Assembly of Târgu Jiu, 2003. Ministry of Culture and Cults, National Commission of Historical Monuments (Listed in the specialists contributing to the achievement of project).
- TIEMS Award 2011, granted by The International Emergency Management Society – TIEMS, ANNUAL CONFERENCE, June, 7 – 10, 2011, Bucharest, Romania for BEST PRACTICE PAPER CITIZENS EARTHQUAKE PREPAREDNESS IN ROMANIA: TOWARDS A NEW CONCEPTUAL APPROACH FOR A TRAINING PLATFORM AND FACILITY IN URBAN-INCERC, authors Vasile Meita, Daniela Dobre, Emil-Sever Georgescu, *The National Research and Development Institute URBAN - INCERC, Bucharest, Romania*, Cristian Paul Stamatiade, Luminita Viceanu, *MDRT - Ministry of Regional Development and Tourism, Bucharest, Romania*,

Signature,

