



Curriculum Vitae



Personal information

Surname / First name **BICA, SMARANDA MARIA - professor, architect, PhD**

Address

Telephone

E-mail smaranda.bica@upt.ro

Citizenship Romanian

Sex: Feminin

Date of birth

Work experience

Dates 1979 - present

Occupation or position held University teaching staff member

Name and address of employer Universitatea Politehnica Timișoara, Piața Victoriei nr. 2, 300006 Timișoara, Romania

Dates 1977 - 1979

Occupation or position held Architect

Name and address of employer IPROTIM, Str. Paris nr. 2A, 300003 Timișoara

Dates 1975 – 1977

Occupation or position held Architect

Name and address of employer Metroul Bucuresti, Str. Gutenberg nr 3bis, 050027 București

Education and training

Dates 1998

Title of qualification awarded Title of PhD in Architecture

Organization providing education Universitatea de Arhitectură și Urbanism "Ion Mincu" București

Dates 1975

Title of qualification awarded Architect Diploma

Organization providing education Universitatea de Arhitectură și Urbanism "Ion Mincu" București

Personal skills and competences

Mother tongue **Română**

Other languages

		Understanding		Speaking		Writing	
		Listening	Reading	Spoken Interaction	Spoken production		
English		C1	C1	C1	C1		C1
French		C2	C2	C2	C2		C1
German		B2	B2	B2	B1		B2

Social skills and competences

Cooperation in international programs Erasmus, Loenardo da Vinci etc.
Good communication capacity

Organizational skills and competences

9 years Department Director and Dean of the of Timisoara
From 1996 till 2015 Erasmus mobility programs coordinator for the Faculty of Architecture
From 1990 till 2013 member of the Teaching Staff Council of the faculties of Mechanics, Civil Engineering and Architecture of UPTimisoara
PhD advisor since 2010

Computer skills and competences

The organization of courses material for students in an interactive and attractive form
The advising of PhD students

Microsoft Word, text editing, use of the internet, Photoshop

Driving license

B Category

Additional information

Interested in ecology and environmental protection, practicing Pilates and Yoga, mountain trekking and skiing.

International Projects

- CDA Socrates "Romania, Management of Local Resources, 1999 – 2002 with the partner universities Aristotle University of Thessaloniki, Univ. Montpellier și Liverpool and 15 Romanian universities

- COST C12, "Improving buildings structural quality by new technologies", WG3, 2001–2003, collaborator

- COST 236/ 2000 (European Cooperation in the field of Scientific and Technical Research), Action C12, "Improving buildings structural quality by new technologies", Work Group III, Urban Design, T.O Gheorghiu, **Smaranda BICA**, *A traditional way to adapt to the environment - about the conformation of human settlements*, Ljubljana - Bled. 2001

- COST 236/ 2000 (European Cooperation in the field of Scientific and Technical Research), Action C12, "Improving buildings structural quality by new technologies", Work Group III, Urban Design, **Smaranda BICA**, *Improving the quality of Romanian multi-storey dwellings with large panel bearing systems*, Lisbon 2002

- COST 236/ 2000 (European Cooperation in the field of Scientific and Technical Research), Action C12, "Improving buildings structural quality by new technologies", Work Group III, Urban Design, **Smaranda BICA**, *Multi-storey apartment housing in Romania - Analysis of the present situation and transformation proposals for a better architectural and structural quality of the buildings*, Timișoara 2002

- Leonardo da Vinci Program ESUA (European School for Urbanism and Architecture) with the guiding of workshops for students groups in Oslo, Leeds and London 2000-2002

- European Program Culture 2000, agreement 2006-1014/001, "Architecture and society of the holiday camps – history and perspectives", co-organizer

- COST Action TU0701 (European Cooperation in the field of Scientific and Technical Research), Improving the quality of suburban building stock, *Case Study: Calea Girocului, Timisoara*, Azores Islands October 2009

- Coordinator for the Faculty of Architecture of Timișoara for the Leonardo da Vinci Program ESUA, 2006

- Coordinator for the Faculty of Architecture of Timișoara for the Leonardo da Vinci Program EDUAC (European Network for Urbanism and Architecture: Educational Dissemination in Urbanism, Architecture and Crafts), 2009

- Project Leonardo da Vinci FORCOPAR 2: Formation professionnelle a distance en archeologie industrielle (conservation, reconversion), LLP Leonardo da Vinci "Transfer de l innovation " 2011-1-RO1-LEO05-15311 contract no. LLP-LdV-Tol-2011-RO-003, 2012-2014

National Grants:

- 1998 - Grant CNCSU, Contract 36/98, Theme nr. 15, Cod. CNCSU 303, *Direcții în proiectarea locuinței contemporane rezultate din relaționarea cu factorii de mediu Casa ecologică (Directions in the contemporary dwelling design in relation with environmental factors; the ecological house)*; collaborator

- Grant CNCSU, contract 1999, Cod. CNCSU 95, *Modalități practice prin care factorii de mediu influențează arhitectura locuinței contemporane (Practical methods by which the environmental factors influence the architecture of contemporary dwellings)*, collaborator

- Grant CNCSIS, cod CNCSIS 383/2006, *Meșteșugul tradițional rural ca element de specific regional și mijloc de revitalizare economică a satului românesc în condițiile globalizării (The traditions rural crafts as regional specificities and means of economical revitalization of Romanian villages in the age of globalization)*, collaborator

- Program 4 "Parteneriate in domeniile prioritare" 2007 – 2013, Proiect "Ergoingineria locului de munca – aplicatii in medicina dentara", (Partnerships in priority fields 2007 – 2013, the ergonomics of engineering in working places – application for dental medicine) Grant nr. 91-022/18.09.2007, Beneficiary CNMP/CNCD12

**Conferences,
summer schools, trainings**

- Between January and March 1992 – periodical analysis of the urban and architectural problems of the city of Timișoara to the local subsidiary of the Romanian **Radio-television**
- March 1993 – conference “Medieval Romanian Ecclesiastical Buildings” at the **National Trust for Historic preservation, Washington, SUA**
- March 1993: presentation at **New Haven, Massachusetts, USA**, with the theme “Characteristics of the park system of Timișoara”
- June 1993 - conference with slides "**Firme și Publicitate Urbană (Name of stores and urban publicity) at the Town-hall of Timisoara**
- October 1993, at **Associazione Nazionale Ingegneri e Architetti Italiani**, Campania subsidiary, conference with slides on the theme "**Architettura Ecclesiastica in Romania dal XIII al XVIII Secolo**"
- May 1995, at the invitation of Dipl. Eng. PhD. Arch. Otto Meitinger, then Rector of the Technische **Universitaet Muenchen**, the course “Mittelalterische Rumaenische Kirchen” la Lehrstuhl fuer Entwerfen und Denkmalpflege
- September 1995 presentation “A town History” in the frame of a student international **Workshop** “Revitalizarea și restructurarea cartierului istoric Fabric din Timișoara (The revitalization and restructuring of the historic district Fabric of Timisoara)”
- February 1997 **invited professor at Technische Universitaet Muenchen**, with the course “Gesetz und Denkmalschutz; Deutsche Denkmaler aus Rumaenien” at Lehrstuhl fuer Entwerfen und Denkmalschutz
- 14 March 1997, presentation "**Biserici tradiționale românești (Traditional Romanian churches)**" at the **Cultural Romanian Centre of Venece**, in the frame of a symposium on Romanian Cultural Actuality
- March 1999 presentation “La ville de Timișoara, histoire et contemporaneite” for the students of the Faculty of Architecture of Clermont Ferrand, France, in the frame of an **Interactive Workshop European** at Timișoara
- Tuesday November the 30th 1999 the interview broadcasting “Acces interzis (Forbidden access)” broadcasted at the **National RomaninTelevision 1**, 13.45, regarding the Bishopric Cathedral of Timișoara, broadcasting being repeted several times in the national television
- Presentation of the history of the city of Timisoara at the International Intensive Program CIVITAS, Bologna 2008
- The dramatic increase of car traffic in and around Romanian cities after 1990 – the case of Timisoara, Conference “Climate change and urban design”, Oslo, 14 – 16 September 2008
- BEST Summer Courses in 1994, 2003, 2009 at the Politehnica University of Timișoara
- 2004. “Timisoara, an urban history” at Szeged town-hall, Hungary, at the common conference “Rehabilitation in the towns of Seghedin and Timisoara”
- 2006 presentation “**Rumaenische Sakralbauten - zwischen byzantinischen und europaeischen Einflussen**”, at Lehrstuhl fuer Tragwerksplanung a Technische Universitaet Muenchen, Germania
- 2006 presentation “**Medieval Romanian Churches**” for the teachers and students of Universita degli Studi “La Sapienza” di Roma in the frame of an international workshop in Timișoara
- Presentation of the history of the city of Timisoara at the Academic Congress of Civil Engineering Students (Timisoara, 2007)
- 2008 presentation “Timisoara, an urban history” on the occasion of the “Week of Conferences on the rehabilitation of historical buildings” organized with teaching staff members from Timisoara and Karlsruhe, Germany, organized by Universitatea Politehnica Timisoara, GTZ and the District Council Timis
- 2008 presentation at the International Intensive Program CIVITAS, Bologna, Italia
- 2008 presentation at the Workshop Bega Day, Timisoara
- 18.11.2010 presentation at the Order of the Architects of Naples: *Palate Ţiganești; Gipsy Palaces*
- 19.11.2010 presentation *Palate Ţiganești; Gipsy Palaces* at the varnishing of the photographic exhibition in the Doric hall, Palazzo Reale, Naples

Books

- Cer = Cupolă, Structura bisericii creștine (Sky-Dome. The structure of Christian Church), Paideia Publishing House, collection Spații Imaginate (Imaginary Spaces), Bucharest 2000, 224 pages., ISBN 973-8064-53-8
- Biserici ale secolului 20 (Churches of the 20th century), Mirton Publishing House, Timișoara 2004, 96 pages, ISBN 973-661-412-3
- Date- 40 de ani de învățământ superior de arhitectura la Timișoara (Data – 40 years of architecture higher education in Timișoara), author al cap. 40 de ani de învățământ superior de arhitectură la Timișoara. 20 de ani de la un nou început (40 years of higher education in architecture in Timișoara – 20 years from a new start) (**6 pages**) and the presentation of own activity (**2pages**), Editor Erica Dudas, coauthors Teodor Gheorghiu, Cristian Dumitrescu, Vlad Gaivoronschi, Adrian-Florin Ionasiu, Radu Radoslav, Liliana Rosiu, ed. Arhitekt Studio A srl, Timișoara, 2010, ISBN 978-973-0-09400-8, 220 pages
- Meșteșugul tradițional rural. Revitalizarea satului românesc prin meșteșugul tradițional (*The traditions rural crafts as regional specificities and means of economical revitalization of Romanian villages in the age of globalization*), author of the chapter „Direcții de revitalizare a meșteșugurilor rurale tradiționale amenințate cu dispariția (Directions to revitalize of rural traditional crafts threatened with disparition)”, pages 155-169 (**14 pag.**), coauthors Teodor Gheorghiu, Liliana Roșiu, Alfred Schwalie, Cristian Blidariu, Orizonturi universitare Publishing House, Timișoara, 2010, ISBN 978-973-638-352-6, 170 pages
- **Editors: Smaranda Maria BICA, Valter Balducci**, Architecture and Society of the Holiday Camps, author of the chapter „A youth resort generated by a student camp, Costinești, Romania”, pp. 155-160, Orizonturi Universitare Publishing House, Timișoara 2007, 251 pag., ISBN 978-973-638-341-0, ISBN 978-973-52-0259-0
- Editor Massimo Vicinanza, *Kastellos – Architettura Rom in Romania*, coauthors Stefano Gizzi, Gennaro Polichetti, Rudolf Graf, Mariana Celac, Marina Fumo, Mascilli Migliorini, Alessandro Castagnaro, Gina Ascione, Paolo Migliorini, Mariella Mehr, Giannini Publishing House, Naples 2010, Italy, 153 pages, Chapter. *Palazzi zigani – Palate țigănești*, pp. 15-20, (6 pag.), ISBN: 13: 978-88-7431-497-3

Papers in periodicals and in volumes of conferences and symposiums**Single author:**

- *Scaunul ergonomic - scurtă trecere în revistă a problematicilor actuale (The ergonomic chair – short review of contemporary problems)*, Revista Arhitectura no. 5, 1987, page 84
- *Sigla în grafica publicitară (Logos in publicity graphics)*, Revista Arhitectura nr. 1, 1991, pp. 130 – 133
- *Dialoguri despre oraș (Dialogs on the city)*, Orizont no. 26 (1254), New Series, 3rd year, Ed. Helicon Banat, Timișoara 1991, page 3
- *Dialoguri despre oraș, Circulația (I) (Dialogs on the city, Traffic-1)*, Orizont no. 29 (1257), New Series, 3rd year, Ed. Helicon Banat, Timișoara 1991, page 13
- *Dialoguri despre oraș, Circulația (II) (Dialogs on the city, traffic-2)*, Orizont no. 32 (1260), New Series, 3rd year, Ed. Helicon Banat, Timișoara 1991, page 13
- *Dialoguri despre oraș, Circulația (III) (Dialogs on the city, traffic-3)*, Orizont no. 33 (1261), New Series, 3rd year, Ed. Helicon Banat, Timișoara 1991, page 14
- *Dialoguri despre oraș, Scurt istoric (I) (Dialogs on the city, short history-1)*, Orizont no. 37 (1265), New Series, 3rd year, Ed. Helicon Banat, Timișoara 1991, page 13
- *Dialoguri despre oraș, Scurt istoric (II) (Dialogs on the city, short history-2)*, Orizont no. 39 (1267), New Series, 3rd year, Ed. Helicon Banat, Timișoara 1991, page 13
- *Une circulation ralentie pour une meilleure vie urbaine*, Buletinul Științific și Tehnic al Universității Tehnice din Timișoara, Tom 37/51, Timișoara 1992, pp. 119 – 128
- *Typologies in Byzantine church architecture*, Buletinul Științific și Tehnic al Universității Tehnice Timișoara, Tom 38/52, Timișoara 1993, pp. 79- 90
- *An energy economical family house*, Buletinul Științific și Tehnic al Universității Tehnice din Timișoara, Tom 39/53, Timișoara 1994, pp. 117 - 124
- *Une etude urbanistique en zone historique a Timișoara*, international conference “Ancient buildings restoration - Handbooks and new technologies”, Universita degli Studi di Napoli “Federico II”, 29 - 30 octombrie 1993, Ed. CLEAN, Napoli 1994, pp. 709, 716
- *Form, structural system and architectural expressiveness*, Buletinul Științific al Universității “Politehnica” din Timișoara, Tom 42/56, Fascicola 2, Centrul de Multiplicare Univesrsitatea “Politehnica” din Timișoara 1997, ISSN 1224-6018, pp. 137 – 141
- *Structure as an expression mean in Gothic architecture*, Buletinul Științific al Universității “Politehnica” din Timișoara, Tom 42/56, Fascicola 2, Centrul de Multiplicare Univesrsitatea “Politehnica” din Timișoara 1997, ISSN 1224-6018, pp. 127 - 136
- *Where does the Romanian social housing go to*, international conference “The living building in Europe toward the third millenium”, Universita degli Studi di Napoli “Federico II”, Ed. CLEAN, Napoli 1997, pp. 45 - 58, ISBN 88-86701-28-4
- *The ecological housing: necessities versus economical difficulties*, conferința internațională “What kind of architecture for the third millenium”, Universita degli Studi di Napoli “Federico II”, Ed. CLEAN. Napoli 1999, ISBN 88-96767-83-8, pp. 35 – 45

- *Building materials and expression of the Orthodox churches domes*, international conference "Building architecture: materials, components, techniques", Universita degli studi di Napoli, "Federico II", Ed. CLEAN, Napoli 2001, ISBN 88-88141-13-8 pp. 1119 – 1128
 - *Despre specificul orașului Timișoara (About the specificity of the city of Timisoara)*, Volume Zilele Academice Timișene, Section Architecture, Ed. Mirton, Timișoara 2004, ISBN 973-661-489-1, pp. 27–40
 - *Restaurarea grădinilor și parcurilor Timișoarei - necesități versus posibilități (Restoration of Timisoara gardens and parks – necessities versus possibilities)*, Volume Zilele Academice Timișene, Section Architecture, Ed. Mirton, Timișoara 2004, ISBN 973-661-489-1, pp. 27-40
 - *The layout of streets and squares for a more friendly and ecological environment*, Scientific reunion of the von Humboldt Foundation "Sustainability for humanity and environment in the extended connection field Science, Economy, Policy, Univ. "Politehnica" din Timișoara, Ed. Politehnica, Timișoara 2005, ISBN 973-625-204-3, pp. 339-342
 - *Conservation problems for rural parish cemeteries, when adjacent to churches classified as historical monuments; the special case of the cemetery of Sapânța*, 1st Specialty International Conference "Monumental cemeteries: knowledge conservation, restyling and innovation", with UNESCO World Heritage Centre support, Modena 2006, 7 pages
 - *The multi-storey apartment housing of the communist era in Romania. Present situation and tendencies*, Buletinul Științific al Universității „Politehnica” din Timișoara, Seria Construcții – Arhitectură, Vol. 54(68), Fascicula 2, 2006, ISSN 1224-6026, pp. 17-24
 - *About landscape architecture in the perspective of the third millenium : half a century journey towards a central stage position*, Universitatea de Științe Agricole și Medicină Veterinară « Ion Ionescu de la Brad » Iași, Lucrări Științifice, Vol. 56, Nr. 1, Nr.2, Seria horticulură, ISSN print 1454-7376, ISSN online 2069-8275, pp. 501-506
- Coauthor
- *Renovarea urbană în zona Pantelimon (Urban renovation in the Pantelimon district)*, Revista Arhitectura nr. 4, 1973, pp. 28 – 31, coauthors R. Borș, M. Ciubotaru, M. Pintilie, R. Radoslav, S. Vasilescu
 - *Studiu pentru o clădire înaltă în București (Study for a high building in Bucharest)*, Revista Arhitectura nr. 6, 1974, pp. 63 – 71, coauthors Prof. A. Cișmigiu, R. Militaru, C. Brăcăcescu, O. Brânzeanu, M. Radu, V. Vrejoiu
 - *Stația Semănătoarea (Semantatoarea Metro Atation)*, Revista Arhitectura nr. 4, 1980, pp. 28 – 29, coautori C. Moldoveanu, D. Pătra
 - *Graphique publicitaire*, Buletinul Științific și Tehnic al Institutului Politehnic "Traian Vuia" Timișoara, Tom 35/49, Ed. Helicon Banat SA, Timișoara 1990, pp. 137 – 145, coauthor C. Dumitrescu
 - *Methodes de restitution perspective*, Buletinul Științific și Tehnic al Universității Tehnice din Timișoara, Tom 36/50, Timișoara 1991, pp. 103 – 108, coauthor C. Dumitrescu
 - *L'ecole d'architecture de Timișoara; Traits caracteristiques et tendances*, Buletinul Științific al Universității Tehnice din Timișoara, Tom 40/54, Centrul de multiplicare, Univ. "Politehnica" Timișoara 1995, pp. 121 – 126, coautor C. Dumitrescu
 - *Metodes utilisees pour des interventions urbanistiques et architecturales dans des quartier historique de Timișoara*, Convegno internazionale "The project in the space of memory - Sings, ideas and future development", Universita degli Studi di Napoli "Federico II", Ed. CLEAN, Napoli 1995, ISBN 88-86701-04-7, pp. 717 – 732, coauthor T. O. Gheorghiu
 - *Some characteristic features of the teaching of technical sciences to students in architecture*, Simpozion international "Standards and diversity in architectural education", Institutul de Arhitectură "Ion Mincu" București, Ed. Leland Barrows, UNESCO, ISBN 92-9069-139-5, pp. 197 – 200, coauthor V. Gioncu
 - *Caracteristiques et directions didactiques de l'ecole d'architecture de Timișoara*, Simpozion international "Standards and diversity in architectural education", Institutul de Arhitectură "Ion Mincu" București, Ed. Leland Barrows, UNESCO, ISBN 92-9069-139-5, pp. 51 – 56, coautor C. Dumitrescu
 - *Architektur und Urbanistik der Banater Schwaben Dorfsiedlungen*, Buletinul Științific al Universității "Politehnica" din Timișoara, Tom 42/56, Fascicule 1, Centrul de Multiplicare Univesrsitatea "Politehnica" din Timișoara 1997, ISSN 1224-6026, pp. 96 – 105, coauthor A. Schwalie
 - *Die Einfuerung der Detschen in 12 - 14 Jahrhundert und die Krakteristiken der Saechsische Arhitektur*, Buletinul Științific al Universității "Politehnica" din Timișoara, Tom 42/56, Fascicule 1, Centrul de Multiplicare Univesrsitatea "Politehnica" din Timișoara 1997, ISSN 1224-6026, pp. 87 – 95, coauthor A. Schwalie,
 - *Les monuments d'architecture de Roumanie a la merci d'interets contradictoires: la maison des Atlantes de Timișoara entre restauration et destruction*, International congress "Quarry, laboratory, monument", Ed. La Goliardica Pavese srl, Pavia 2000, ISBN 88-7839-311.9, pp. 327 – 332, coauthor T. O. Gheorghiu
 - *Casa ecologică - verigă importantă în strategia pentru protecția mediului (The ecologic house-an important link in the environment protection strategy)*, International Symposium I "Universitaria Ropet, Petroșani 2002, ISBN 973-8435-27-7, 6 pages, coauthor C. Dumitrescu
 - *Transparency, translucence and reflection as new means of expression in orthodox churches domes*, International Symposium "Building envelopes as architecture's message", LucianoEditore, Napoli 2003, ISBN 88-88141-64-2, CD Rom, coauthor C. Dumitrescu

- *Relations between the cities of the western coast of the Black Sea and the Adriatic urban civilisation*, International conference CITTAM, "The requalification of Mediterranean coasts, among tradition, development and sustainability", Università degli studi di Napoli "Federico II", Ed. Arte Tipografica Editrice, Napoli 2003, ISBN 88-87375-46-1, pp. 76 – 93, coautor T.O. Gheorghiu
- *Fortified churches of the south of Transylvania*, Colloqui internazionali "Castelli e città fortificate", Università degli studi di Salerno, Salerno 2004, 10 pages, coauthor Liliana Roșiu
- *The fortified citadels in Romania and the relation with the contemporary city*, Colloqui internazionali "Castelli e città fortificate", Università degli studi di Salerno, Salerno 2004, 8 pages, coauthor Liliana Roșiu
- *Study of some early defensive systems of the Romanian medieval towns of Wallachia, Moldavia and Dobruđa*, Mnemeio & Perivallon, Tessalonike, Grecia No. 9, 2005, pp. 65-105, ISSN 1106-0298, coauthor T. O. Gheorghiu
- *A traditional way to adapt to the environment – About the conformation of human settlements*, Buletinul Științific al Universității „Politehnica” din Timișoara, Seria Construcții – Arhitectură, Vol. 54(68), Fascicle 2, 2006, ISSN 1224-6026, pp. 5-16, coauthor T.O.Gheorghiu
- *The use of natural stone in Romanian architecture along centuries – a comparison with Mediterranean architecture*, International Conference CITTAM "Stone building – between innovation and tradition", 22-23 February 2007, Ed. Luciano, Napoli 2007, pp. 248 – 253, ISBN 88-6026-041-8, coauthor Liliana Roșiu
- *The chaotic development of new districts appearing around Romanian cities after 1990 – the case of Timișoara*, Convegno internazionale "Le case e i luoghi del lavoro", Salerno 28–29 sept. 2007, Gutenberg Ed. Fisciato, pp. 19 – 28 și pp. 762 – 766, ISBN 978-88-7554-012-8, coauthor Radu Radoslav
- *Principios de conservacion o modelos importados en la practica patrimonial de Timisoara y Bucarest*, IX Congreso internacional de rehabilitacion del patrimonio arquitectonico y edificacion, Sevilla ES 9 – 11 julio 2008, ISBN 978-84-612-3459-Z, coauthor Liliana Roșiu
- *Spaces accommodating dental care facilities*, Medicine in evolution no. 3/2008, pp. 103-105, Ed. Wallpress, Timisoara, ISSN 1454-8224, coauthor B. Oprescu,
- *Proiectarea ergonomica a cabinetelor de medicina dentara (The ergonomic design of dental offices)*, International Conference "Interdisciplinary approach to present dental medicine, Timisoara 25-28 iunie 2008, Abstracts journal, pp. 97, Vol. 1, ISSN 1844-4903, coauthor Bogdan Oprescu
- *Cities of Mediterranean type on the Black Sea coast in Dobruđa*, International conference "Cultural identity in Mediterranean landscape, 13 May 2009, pp. 29-35, Luciano Ed., ISBN 88-6026-099-X, coauthor Liliana Roșiu
- *The dramatic increase of car traffic in and around Romanian cities after 1990 – the case of Timișoara*, Buletinul Științific al Universității „Politehnica” din Timișoara, Seria Construcții – Arhitectură, Vol. 54(68), Fascicle 1, 2009, ISSN 1224-6026, pp. 29-36, coauthor Liliana Roșiu
- *Archeological heritage of the Romanian Black Sea coast in contemporary environment*, International conference "Cultural identity in Mediterranean landscape, 13 May 2009, pp. 535 - 541, Luciano Ed., ISBN 88-6026-099-X, coauthor Liliana Roșiu
- *What characteristics define ecological building materials*, World Scientific and Engineering Academy and Society 11th Conference on Sustainability in Science Engineering, Timisoara, May 27-29, 2009, Vol. I, WSEAS Press, ISSN 1790-2769, ISBN 978-960-474-080-2, pp. 185-190, coauthors Liliana Roșiu, Radu Radoslav
- *What characteristics define ecological building materials*, World Scientific and Engineering Academy and Society Conference on Recent Advances in Heat Transfer, Thermal Engineering & Environment, Proceedings of the 7th IASME/WSEAS International Conference, Moscow, Russia, August 20-22, 2009, WSEAS Press, ISSN 1790-5095, ISBN 978-960-474-105-2, pp. 159-164, coauthors Liliana Roșiu, Radu Radoslav
- *Objective Methodology for Environmental Planning*, Case Study PATZI DHS (Areal Territorial Development Plan Deva, Hunedoara, Simeria, World Scientific and Engineering Academy and Society 2nd Conference on Urban rehabilitation and Sustainability, Baltimore, USA, November 7-9, 2009, WSEAS Press, ISSN 1790-5095, ISBN 978-960-474-136-6, pp. 15-19, coauthor Radu Radoslav
- *The relation between Architectural Elements and Structural System in the Rehabilitation of the Old Bridges in Timisoara*, Proceedings of the first International Conference on Structures and Architecture, ICSA 2010, Guimaraes, Portugal, 21-23 July 2010, CRC Press, Volum 1, pagina 1194, nr. Pages: 8, ISBN: 978-0-49249-2 and 978-0-415-49249-2, coauthor Liliana Roșiu
- *Environmental friendly housing, an important goal for the future*, Buletinul Științific al Universității „Politehnica” din Timișoara, Seria Construcții – Arhitectură, Vol. 55(69), Fascicle 1, 2010, ISSN 1224-6026, pp. 37-42
- *Traffic calming street layout proposal for the city centre of Timișoara*, Global and Regional Environmental Protection, Volum 2, pagina 118, nr. pagini: 4, ISBN: 978-606-554-210-5 and 978-606-554-212-9 Vol.2, coauthors Liliana Roșiu, Cătălina Bocan
- *Traffic calming possible measures in residential areas – Study case Timișoara*, Global and Regional Environmental Protection, Volum 2, pagina 122, nr. pagini: 4, ISBN: 978-606-554-210-5 and 978-606-554-212-9 Vol.2, coauthor Cătălina Bocan

- *The preservation of cultural landscape – An important feature in environmental protection*, Global and Regional Environmental Protection, Volum 1, pagina 92, nr. pagini: 4, ISBN: 978-606-554-210-5 and 978-606-554-211-2 Vol.1, coauthors Liliana Roșiu, Alfred Schwalie
- *Wood architecture related to natural protected areas – The natural park of the Apuseni mountains*, Global and Regional Environmental Protection, Volum 2, pagina 158, nr. pagini: 4, ISBN: 978-606-554-210-5 and 978-606-554-212-9 Vol.2, coauthors Liliana Roșiu, Alfred Schwalie
- *The reuse of industrial buildings, an emergency for the patrimony protection in the Banat region of Romania*, Conference on Structural Analysis of Historical Constructions – Jerzy Jasieńko (ed)2012 DWE, Wrocław, Poland, ISSN 0860-2395, ISBN 978-83-7125-216-7, pp. 2769-2776, coauthor Liliana Roșiu
- *Unsustainable residential development on agricultural rural land: the poverty of the middle class*, Buletinul Științific al Universității „Politehnica” din Timișoara, Seria Hidrotehnică, Vol. 57(71), Fascicle 2, 2012, ISSN 1224-6042, pp. 99-102, coauthor V. Gurza
- *Industrial design and graphic design in architectural education*, Buletinul Științific al Universității „Politehnica” din Timișoara, Seria Hidrotehnică, Vol. 58(72), Fascicula 1, 2013, ISSN 1224-6042, pp. 101-104, coauthor Mirela Szitar
- *Landscape project for enhancing the value of iron bridge – the forgotten monument of Timișoara*, Journal of Horticulture, forestry and biotechnology, Vol. 17(1), 2013, Ed. Agroprint, Timișoara, ISSN 2066-1797, pp. 268-274, coauthor Mirela Szitar
- *Green belts and the improving of air quality – Case study Timișoara and its surroundings*, 12th International Symposium “Prospects for the 3rd Millennium Agriculture”, Ed. Academic Pres UASVM Cluj-Napoca, Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, ISSN 1843-5378, Vol. 71, No, 1, 2014, pp. 8-17, coauthors R. Radoslav, Iasmina Nicolau
- *Urban sprawl and its effects on the environment and farmland a Timișoara case study*, 12th International Symposium “Prospects for the 3rd Millennium Agriculture”, Ed. Academic Pres UASVM Cluj-Napoca, Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, ISSN 1843-5378, Vol. 71, No, 1, 2014, pp. 18-25, coauthor Diana Belci
- *Proposals for the rehabilitation of the historical bridges of Timișoara as opportunity for landscaping the river banks*, proceedings of the 2nd International Conference on Protection of Historical Constructions (PROHITEC), Ed. Bugazici University Publishing, Istanbul, 2014, ISBN 978-975-518-361-9, PP. 713-718, coauthor Iasmina Nicolau
- *Musealisation of the ruins of Vladimirescu – Place making in the outskirts of Arad*, Acta Tehnica Napocensis. Civil Engineering and Architecture, dedicated to the International Workshop Questions 2014, Vol. 57, Number 3, ISSN 1221-6542, pp. 101-113, coauthors Maria Tămășan, Florin Mărginean
- *Elements of continuity in the urban structure of Timișoara*, Acta Tehnica Napocensis. Civil Engineering and Architecture, dedicated to the International Workshop Questions 2014, Vol. 57, Number 3, ISSN 1221-6542, pp. 114-119, coauthor Roșiu
- *The changing relation of the city of Timișoara with water*, Acta Tehnica Napocensis. Civil Engineering and Architecture, dedicated to the International Workshop Questions 2014, Vol. 57, Number 3, ISSN 1221-6542, pp. 197-203, coauthor Diana Belci
- *Preserving medieval structures in Arad county, Romania: a new life for old ruins*, 9th International conference on Structural Analysis of Historical Constructions (SAHC), Mexico City 2014, ISBN 04-2014-102011495500-102, Topic 12, 12 pagini
- *Architectural and Energy Performance Analysis: A Case Study on a new Building in Timisoara, Cluj 2015*, Acta Electrotehnica. ISSN, 1841-3323, http://ie.utcluj.ro/acta_electrotehnica.php, Coauthor Cristian Maracineanu
- *Analysis of Building Performance of an Efficient House Working With Ground Source Heat Pump*, International Journal of Civil and Structural Engineering, Roma 2015, Vol.2, Issue 2, ISSN 2372-3971, Roma 2015, coauthor Cristian Maracineanu
- *Project for Enhancing Archaeological Heritage in Romanian villages – An Environmental Friendly, Energy Saving Approach*, 15th Anniversary International Multidisciplinary Scientific Geoconferences & Expo SGEM 2015, ISBN 978-619-7105-43-8 / ISSN 1314-2704, Albena, June 18-24, 2015, coauthors Maria Tămășan, Cristian Mărcăineanu
- *Solar Efficient Technologies for Valorizing an Archaeological Site in the Rural Area Romania*, 10th International Conference Processes in Isotopes and Molecules, under the Patronage of ANCSI, Cluj-Napoca sept. 2015, coauthors Maria Tămășan, Cristian Mărcăineanu

Exhibitions organizing

- Diploma Project Exhibition from Politehnica University of Timișoara, Fac.of Architecture at Technische Universität München, February 2007, coordinator
- Co-organiser of the exhibition "*De la Real Estate la crestere organic (From real estate to organic growth)*" in the frame of the *Month of Architecture in Budapest 2010*, initiator the *Cultural Romanian in Budapest*, The group of research on sustainable development of the Faculty of *Arhitectură - Politehnica University Timisoara*, 2010
- Co-organiser of the internațional exhibition « Architecture and society in youth camps – history and perspectives » with works from Italy, France, Belgium and Romania (some own works were present) at Casa Artelor, Timișoara, 5 October 2007
- Co-organiser of the exhibitionwith the project of the international workshopi « Reinvent Cazarma U » with students from Politehnica Universitt Timișoara and Università degli Studi « La Sapienza » din Roma, 7 octombrie 2009

Awards

- The BENE MERENDI award grated by the Rector of the University of Architecture and Urbanism „Ion Mincu” Bucharest as a result of the university Senate decision and under the auspices of the Minister of Education, Research and Innovation, May 2012
- Excellence Diploma awarded by the Centre of Education, Perfection and Formation of Specialists in Agricultural Cadastre PIFCA Timișoara, under the auspices of the Association of the Land Assessors of Romania, September 2009
- Excellence Diploma awarded by the Dean of the Hydrotechnical Faculty of UPTimisoara, November 2009