

## Curriculum vitae



### Personal information

**Surname / First name** **CRISAN Rodica Manon**

**Maiden name** Turicu

**Address** 62A, Popa Tatu St. 010806 Bucharest, Romania

**Telephones** +40213077112 Cell +40722350943

**E-mail** rodica.crisan@uauim.ro; rmcrisan@gmail.com

**Nationality** Romanian

**Date of birth** 26 December 1954

**Gender** Female

**Qualification** **Architect, PhD.**

**Current position** **Full Professor & Vice-Rector**  
**Ion Mincu University of Architecture and Urbanism (UAUIM)**  
**Technical Sciences Department**  
**www.uauim.ro**

### Work experience

<b>Dates</b>	2016 onwards
<b>Occupation or position held</b>	Vice-Rector. Member of the University Senate. Member of the Department Board.
<b>Main activities and responsibilities</b>	Academic operations management
<b>Name and address of employer</b>	Ion Mincu University of Architecture and Urbanism, 18-20 Academiei st., 010014 Bucharest, Romania
<b>Type of business or sector</b>	Higher education
<b>Dates</b>	2016 onwards
<b>Occupation or position held</b>	Member of the National Council for the Attestation of Academic Titles, Diplomas and Certificates (CNATDCU) - Architecture and Urbanism Commission (since 2016).
<b>Main activities and responsibilities</b>	Evaluation of doctoral thesis

Name and address of employer	National Council for the Attestation of Academic Titles, Diplomas and Certificates (CNATDCU), 28-30 General Berthelot st, Bucharest, Romania
Type of business or sector	Higher education
Dates	2008 - 2012
Occupation or position held	Vice-Rector Member of the University Senate. Member of the Department Board.
Main activities and responsibilities	Coordination and optimization of educational process at UAUIM.
Name and address of employer	Ion Mincu University of Architecture and Urbanism, 18-20 Academiei st., 010014 Bucharest, Romania
Type of business or sector	Higher education
Dates	2002 - 2008
Occupation or position held	Head of Technical Sciences Department
Main activities and responsibilities	Coordination of the technical area of the curriculum; improvement of the curriculum and of the teaching activities in this field; leadership of a team of about 30 teachers.
Name and address of employer	Ion Mincu University of Architecture and Urbanism, 18-20 Academiei st., 010014 Bucharest, Romania
Type of business or sector	Higher education
Dates	1990 onwards
Occupation or position held	Teaching assistant, lecturer, associate professor, full professor
Main activities and responsibilities	Teaching and research activity
Name and address of employer	Ion Mincu University of Architecture and Urbanism, 18-20 Academiei st., 010014 Bucharest, Romania
Type of business or sector	Higher education
Dates	1980 - 1990
Occupation or position held	Architect
Main activities and responsibilities	Design and research
Name and address of employer	Institutul de Proiectare pentru Constructii Tipizate (IPCT), 21 Arghezi st., Bucharest, Romania
Type of business or sector	State institution for design and research
<b>Education and training</b>	
Dates	1993 - 1998
Title of qualification awarded	Doctor in Architecture
Principal subjects/occupational skills covered	Thesis title: <i>Reabilitarea locuirii urbane tradiționale. O metodă integrativă de evaluare [The rehabilitation of the traditional urban dwelling. An integrative method of evaluation]</i> . The research contributes to the contemporary understanding and valorisation of the minor architectural heritage, as reusable resource and testimony of local cultural identity.
Name and type of organisation providing education and training	Ion Mincu University of Architecture and Urbanism, Bucharest, Romania (1998). Mobility grant at Politecnico di Torino University and Federico II University in Naples, Italy (1994).
Dates	1974 - 1980
Title of qualification awarded	Architect (Master level)
Principal subjects/occupational skills covered	Architectural and urban design; building construction; history and theory of architecture; architectural restoration.
Name and type of organisation providing education and training	Ion Mincu Institute of Architecture, Bucharest, Romania

## Distinctions and awards

- 2013 Anniversary Diploma at 120 years of Romanian architectural education, awarded by the Senate of Ion Mincu University of Architecture and Urbanism.
- 2013 Bene Merenti Diploma awarded by the Senate of Ion Mincu University of Architecture and Urbanism.
- 2004 Cultural Merit Order for Architecture awarded by the President of the Republic of Romania
- 2001 Europa Nostra / IBI Diploma, for the Endless Column 2000 restoration project (with UAP team)
- 2000 Diploma of Excellence awarded by the Romanian Ministry of Culture for the Endless Column 2000 restoration project (with UAP team)
- 1998 Medal of the Architecture Biennale awarded by the Union of Architects in Romania (UAR) for the study *Delimitation of built protected areas in the city of Bucharest* (with Ion Mincu University team)
- 1986 Mention of the jury within the annual awards of the Union of Architects in Romania (UAR), for the study *Archetypes of urban traditional collective dwelling* (co-author)
- 1983 Two prizes at international architecture competitions (with team)

## Professional associations affiliation

- 2011 Latin Network of Design as a Process
- 2008 International Council on Monuments and Sites (ICOMOS) Romania
- 2003 Centro Internazionale per la Conservazione del Patrimonio Architettonico (CICOP)
- 2001 Chamber of Architects of Romania (OAR)
- 1997 Centre for the preservation of historical monuments 'Romania Nostra'
- 1991 International Union of Women Architects (UIFA)
- 1980 Union of Architects of Romania (UAR)

## Scientific Committees and Editorial Boards

Member of several Scientific Committees for national and international congresses and workshops.

Member of the international editorial board of the review *Periodica Polytechnica Architecture*, Budapest, Hungary (since 2014).

Member of the scientific committee of the review *Costruire*, Italy (since 2010).

Member of the editorial board of the review *Transsylvania Nostra*, Cluj Napoca, Romania (since 2008).

## Teaching activity

(see Appendix)

Currently teaching 'Architectural Construction' and 'Rehabilitation of the Built Stock' at the UAUIM School of Architecture.

Lectures on Romanian residential heritage, historical building techniques, building pathology and building rehabilitation at several post-graduate courses, in Romania and Italy.

Member in juries and other evaluation commissions in Romania, Italy, Spain.

Tutor for doctoral studies at UAUIM since 2006. Member in Collegio dei Docenti per il Dottorato di ricerca in Recupero Edilizio ed Ambientale coordinated by prof. Gabriella Caterina, Federico II University, Naples, Italy (2006-2009).

## Research and design

(see Appendix)

Research mainly focused on historic minor residential architecture and traditional urban housing in Romania, historic masonry construction and pathology, theory of building rehabilitation.

Participation (as author, co-author and collaborator) in about 55 studies and research projects on living quality, energy efficiency of buildings, rehabilitation of historic areas and residential buildings, restoration principles.

Participation in several international projects and applications for research projects.

Participation (as author, co-author and collaborator) in about 60 projects for new residential buildings and restoration of historic buildings.

Participation in about 50 congresses, conferences and workshops, most of them internationals; more than 20 scientific papers presented.

Contributions to the organization of more than 20 scientific events at national and international level, as a member of scientific committees, organising committees, moderator, rapporteur.

## Publications

(see Appendix)

5 volumes as unique author.

1 volume translated from English.

30 contributions in collective volumes, most of them international.

25 articles in national architecture and restoration periodicals.

Co-editor of 4 international proceedings volumes.

Editor and coordinator of 7 collective volumes and academic publications.

## Competitions

(see Appendix)

6 entries at international architecture competitions (with team); 2 prizes.

## Language Skills

Native Language

**Romanian**

Other languages

Self-assessment

European level (\*)

**English**

**French**

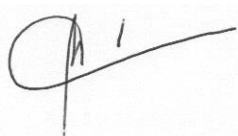
**Italian**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Proficient user	C1	Proficient user	B2	Independent user	B2	Independent user	C1	Proficient user
C1	Proficient user	C1	Proficient user	B2	Independent user	B2	Independent user	C1	Proficient user
C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user

(\*) Common European Framework of Reference for Languages

July 2019

Prof. arch. Rodica Crişan



## TEACHING

## At home University

In the field of  
«Building rehabilitation»

Author of the first course module in the field of building rehabilitation at Ion Mincu University (introduced in the curriculum in 1994-1995).

Currently teaching *Rehabilitation of Built Stock* – elective module including lectures <https://www.uauim.ro/en/faculties/architecture/architecture/optional-courses/s1/st-54/> and design studio <https://www.uauim.ro/en/faculties/architecture/architecture/optional-courses/st-81/> for the 5th year of the 6 years Architecture course.

Lectures within several post-graduate specialization and training programs in the field of conservation of historic buildings.

Co-coordinator of the post-graduate master course ‘Conservation and Rehabilitation of the Built Heritage’, 120 ECTS (2003-2011).

Coordinator of the module *Research Methods* within the post-graduate master course ‘Conservation and Rehabilitation of the Built Heritage’ (2003-2011).

Coordinator of the module *Diagnosis and Treatment* within the post-graduate master course ‘Conservation and Rehabilitation of the Built Heritage’ (2004-2011).

Coordinator of the module *Alternative Strategies – Building Rehabilitation* within the post-graduate training program ‘Design for Sustainable Development’ (2000-2001).

Coordinator of the module *Theory and Method in Building Rehabilitation* within the post-graduate training program ‘Design for Sustainable Development’ (2000-2001).

Coordinator of the module *Technologies for Building Rehabilitation* (with guest lecturers) within the post-graduate training program ‘Design for Sustainable Development’ (2000-2001).

Coordinator of the module *Technology of Building Rehabilitation* within the post-graduated specialisation program in Building Rehabilitation (2000-2004).

Coordinator of the elective module *History of Building Techniques* (with guest lecturers), 3rd year of the Architecture course and of the Urbanism course (1999-2004).

In the field of  
«Architectural technology»

Currently teaching *Architectural Construction in Wood and Steel* – compulsory module for the 2nd year of the 6 years Architecture course:

<https://www.uauim.ro/en/faculties/architecture/architecture/compulsory-courses/st-5/> and *Architectural Construction in Masonry and Concrete* – compulsory module for the 2nd year of the 6 years Architecture course:

<https://www.uauim.ro/en/faculties/architecture/architecture/compulsory-courses/st-8/>

## Other teaching activities

Tutor for doctoral studies (accredited by the Romanian Ministry of Education in 2006).

Tutor for diploma projects.

Tutor for master’s degree dissertations.

Member in evaluation juries for dissertations and diploma projects.

Member in evaluation commissions for PhD thesis.

At other European  
universities

Lectures:

– *Le abitazioni storiche di Bucarest: tipologia, materiali e tecniche, stato attuale*. Corso di Dottorato di Ricerca in Recupero Edilizio, Università degli Studi di Palermo, Italy, April 2009.

– *Bucarest – storia e patrimonio*. Corso di Dottorato di Ricerca in Recupero Edilizio, Università degli Studi di Palermo, Italy, March 2009.

– *L’abitazione urbana tradizionale del territorio romeno fuori l’arco carpatico: un’analisi storico-tipologica*. Corso di Dottorato di ricerca in Recupero Edilizio ed Ambientale, Università degli Studi di Napoli Federico II, Italy, October 2006.

- *Ipotesi di recupero di una zona industriale dismessa di Bucarest*. Workshop Internazionale di Progettazione Ambientale: NA\_est effettocittà stare vs transitare - Riqualificazione Ambientale per un brano di area industriale dismessa della periferia orientale napoletana, Seconda Università degli Studi di Napoli-Aversa, Italy, October 2006.
- *Una prospettiva storico-critica sul restauro delle chiese ortodosse romene di Valacchia e Moldavia*. Campus post-universitario in diagnosi e terapia dei dissesti statici SALVIAMO IL SALVABILE, Assisi, Italy, September 1999.
- *La chiesa ortodossa romena di Valacchia e Moldavia. Caratteristiche storico-tipologiche e tecnologiche*. Campus post-universitario in diagnosi e terapia dei dissesti statici SALVIAMO IL SALVABILE, Camerino, Italy, October-November 1998.
- *Bucarest: la mémoire de la ville*. Corso di Dottorato di Ricerca in Conservazione dei Beni Architettonici (coordinator prof. Stella Casiello), Università degli Studi di Napoli Federico II, Italy, May 1992.
- *La restauration des monuments en Roumanie*. Corso di Restauro architettonico (prof. Stella Casiello), Università degli Studi di Napoli Federico II, Italy, May 1992.

Participation at the teaching activity within Laboratorio di Restauro, 5<sup>th</sup> year of Laurea Magistrale in Architettura (tutoring and intermediate evaluation of projects), Università di Genova, Italy, May 2014.

Member of the jury for the final evaluation of the projects developed within the international student workshop 'After the Project. Revisiting Urban (sub)Urbanity', Escola Tècnica Superior d'Arquitectura del Vallès, UPC, Barcelona, Spain, June 2011.

Member of the international commission for the evaluation of doctoral thesis at the Doctoral School 'Design e tecnologia per la valorizzazione dei beni culturali', Politecnico di Milano, Italy, February 2011.

Member of Collegio dei Docenti per il Dottorato di ricerca in Recupero Edilizio ed Ambientale (coordinator prof. Gabriella Caterina), Università degli Studi di Napoli Federico II, Italy (2006-2009).

## ACADEMIC ADMINISTRATION

Vice-Rector for Academic Operations Management (2016 onwards)

Vice-Rector for Education (2008-2012)

Head of the Technical Sciences Department (2002-2008)

Member of the University Senate (2002-2012; 2016 onwards)

## RESEARCH

### Participation at scientific events

- *Valențe ale metalului în arhitectură [Valences of the metal in architecture]*. Annual scientific session series 'Atelierele de la Sibiu' [The Workshops in Sibiu], June 2019 / Peer reviewer.
- *The built heritage, an exceptional part of the cultural heritage*. The 19th International Scientific Conference on the Theory and Practice of Built Heritage Rehabilitation, Cluj-Napoca, 18-20 October 2018 / Invited speaker. Module chairperson. Module rapporteur.
- *O perspectivă atemporală asupra lemnului [An atemporal perspective on wood]*. Annual scientific session series 'Atelierele de la Sibiu' [The Workshops in Sibiu], June 2017 / Peer reviewer.
- *ICOMOS Workshop on Authenticity and Reconstructions*. ICOMOS University Forum, Paris 13-15 March 2017. Member in working group 1: "From Nara to Nara+20: where is authenticity now?"

- *The reconstruction of historic buildings and sites*. The 18th International Scientific Conference on the Theory and Practice of Built Heritage Rehabilitation, Cluj-Napoca, 26-29 October 2016 / Invited speaker. Module chairperson.
- *Cărămida, mereu reinventată [The brick, always reinvented]*. Annual scientific session series 'Atelierele de la Sibiu' [The Workshops in Sibiu], 11-12 June 2016 / Peer reviewer.
- *The applicability of technical regulations*. The 16th International Conference on Historic Loadbearing Structures, Cluj-Napoca, 5-6 November 2015.
- *Conservation/Adaptation: Keeping Alive the Spirit of the Place. Adaptive Reuse of Heritage with Symbolic Value*. The 5th EAAE-ENHSA Conservation Workshop, Liège-Hasselt, 13-16 October 2015.
- *Sticla, paradigmă inovativă în arhitectură [The glass, innovative paradigm in architecture]*. Annual scientific session series 'Atelierele de la Sibiu' [The Workshops in Sibiu], DST-UAUIM, Sibiu, 6-7 June 2015 / Peer reviewer.
- *Detaliul de arhitectură între tradiție și contemporaneitate [The architectural detail between tradition and contemporaneity]*. Annual scientific session series 'Atelierele de la Sibiu' [The Workshops in Sibiu], DST-UAUIM, Sibiu, 7-8 June 2014.
- *Restoration/Reconstruction. Small Historic Centers: Conservation in the midst of Change*. The 4th EAAE-ENHSA Conservation Workshop, Universită La Sapienza, Roma, Italy, 28-31 October 2013.
- *De la arhitectura la patrimoniu construit... și mai departe [From architecture to built heritage ... and beyond]*. National Restoration Congress organised by the Union of Architects of Romania and Ion Mincu University of Architecture and Urbanism, Sinaia, 27-29 September 2013 / Peer reviewer. Module chairperson.
- *Conservation/Regeneration: The Modernist Neighbourhood*. The 3rd EAAE-ENHSA Conservation Workshop, UAUIM, Bucharest, 6-9 October 2011.
- *After the project: revisiting modern (sub)-urbanity (Eco-Rehab 2)*. International student workshop, Escola Tècnica Superior d'Arquitectura del Vallès, UPC, Barcelona, Spain, June 2011.
- *Eco-Rehabilitation of a post-war collective housing neighborhood in Bucharest (Eco-Rehab 1)*. International student workshop, UAUIM, Bucharesti, 27 February – 5 March 2010.
- *Energy efficiency and Renewable Energy*. Romanian-Dutch Seminar organised by SenterNovem agency of the Ministry of Economic Affairs in Netherlands, Bucharest, 9-10 December 2009 / Keynote speaker.
- *Nanotech for Architecture*. International Conference, Università degli Studi di Palermo, Italy, 26-28 March 2009.
- *Reabilitarea blocurilor de locuințe cu supraetajare în sistem constructiv metalic [The rehabilitation of apartment blocks with vertical expansion using light construction systems in steel]*. Exhibition and debate organised by UAUIM research team in collaboration with the General Directorate for Territorial Development and Housing Policy Department of the Ministry of Development, Public Works and Housing, with the invited representatives of central and local government, of associations of owners and relevant NGOs. UAUIM, Bucharest, November 2008.
- *Blu+Verde*, 2nd International Congress, Politecnico di Milano, Faculty of Architecture and Society, Italy, 23-24 octombrie 2008.
- *New Responsibilities of Schools of Architecture: Preparing Graduates for a Sustainable Career in Architecture'*, 11th Meeting of Heads of European Schools of Architecture, Centre for Mediterranean Architecture, Hania, Crete, Greece, 6-10 September 2008.
- *Transmitting Architecture. XXIIIth World Congress of Architecture*, UIA, Torino, 29 June – 3 July 2008
- *Urban Regeneration in the Framework of Romanian Cities Transformation. Present State and Development Trends*. Internațional Conference organized by the School of Architecture of the University in Genoa, Italy, and Ion Mincu University of Architecture

- and Urbanism in Bucharest, Romania. UAUIM, Bucharest, May 2008.
- *Teaching Conservation/Restoration of the Architectural Heritage: Goals, Contents and Methods*. The 1st EAAE-ENHSA Conservation Workshop, Università degli Studi di Genova, 18-20 October 2007.
  - *Accommodating New Aspects of Interdisciplinarity in Contemporary Construction Teaching*. The 5th EAAE-ENHSA 'Teaching Construction in Architectural Education' workshop, IUAV, Venezia, 23-25 November 2006.
  - *Siguranța structurilor portante istorice [The safety of historic structures]*. The 10<sup>th</sup> international Conference on Historic Loadbearing Structures, Cluj-Napoca, October 2006.
  - *Diversity - a Resource for the Architectural Education*. International Conference organised by EAAE and UAUIM, UAUIM, Bucharest, 26-29 October 2005.
  - *(Re)searching and Redefining the Content and Methods of Teaching Construction in the New Digital Era*. The 4th EAAE-ENHSA 'Teaching Construction in Architectural Education' workshop, ETS Arquitectura del Vallès, Universitat Politècnica Catalunya, Barcelona, Spain, 22-24 September 2005.
  - *București - Capitală europeană [Bucharest - European Capital]*, debate within the 3rd Bucharest Architecture Annuale organised by the Chamber of Architects of Romania, 21 April 2005.
  - *Visions for the Future of Construction Education: Teaching Construction in a Changing World*. The 3rd EAAE-ENHSA 'Teaching Construction in Architectural Education' workshop, National Technical University of Athens, Greece, 27-29 May 2004.
  - *Construction Teaching Methods: The Exercise(s) in the Teaching of Construction*. The 2nd EAAE-ENHSA 'Teaching Construction in Architectural Education' workshop, Les Grands Ateliers de l'Isle D'Abeau, Villefontaine, France, 15-17 May 2003.
  - *The Teaching of Construction in Architectural Education: Current Pedagogy and Innovative Teaching Methods*. The 1st EAAE-ENHSA 'Teaching Construction in Architectural Education' workshop, Aristotel University of Thessaloniki, Greece, 30 May - 1 June 2002.
  - *Vulnerability of 20<sup>th</sup> Century Heritage to Hazards and Prevention Measures*. International Congress organised by CICOP, University of Aegean (Greece) și Università degli Studi di Firenze (Italy), Rhodes, Greece, 3-5 April 2002.
  - *Historic materials and their diagnostics*. ARIADNE 9 workshop within ARCCHIP (Associated Research Centre for Cultural Heritage Interdisciplinarity Projects - European Centre of Excellence), Prague, Czech Republic, 4-10 February 2002.
  - *Réhabiliter l'habitat: techniques et méthodes comparées: Pologne, Roumanie, France*. International workshop, Bucharest, 28 October - 1 November 2000.
  - *Cercetarea prin proiect [Research by design]*. Scientific session, UAUIM, București, 19 mai 2000.
  - *Concepte și Tehnici de Restaurare [Restoration concepts and techniques]*. National Conference organised by the Romanian Ministry of Culture, Focșani, 26 - 29 May 1999.
  - *Dezvoltarea în pragul mileniului III [Development on the threshold of the IIIrd millennium]*. The 2nd Congress of the Academy of Scientists in Romania, Bucharest, 27-29 September 1998.
  - *Impreună pentru protejarea monumentelor Bucureștiului: autorități și societate civilă [Together for the protection of Bucharest's historic monuments: authorities and civil society]*. Debate organised by the National Alliance of Creators Unions with the collaboration of the Group for Social Dialogue and the Office for National Cultural Heritage in Bucharest, 9 April 1998.
  - *Cercetarea în învățământul de arhitectură [The research in architectural education]*. Scientific session, UAUIM, Bucharest, 20 - 21 February 1998.
  - *Building Rehabilitation*. Exhibition of rehabilitation projects organised by the Technical Chamber of Greece - Central Macedonia division. Thessaloniki, Greece, 1998 (with team).
  - *Un viitor pentru trecutul nostrum: Carta Monumentelor [A future for our past: The*



## Conference papers

- *Monuments Charter*. National Seminar, Bucharest, December 1997.
- *Building Rehabilitation*. Romanian-Greek Symposium, Bucharest, January 1997.
- *Historic heritage in seismic areas*. International Seminar, Bucharest, November 1995.
- *Standard and diversity in European architectural education*. International Symposium, UAUIM, July 1995.
- *Bucharest in the 1920s-1930s: between avant-garde and modernism*. International Symposium organised by the Union of Architects of Romania, May 1993.
- *Semaine scientifique franco-roumaine sur l'environnement*. UAUIM, Bucharest, June 1991.
- *The 9th Congress of the International Union of Women Architect (UIFA)*, Copenhagen, Denmark, August 1991.
- *The Centenary of the Society of Romanian Architects*. International Symposium, Bucharest, February 1991.
- *Oțelul și schimbarea de paradigmă a arhitecturii Moderne: Vila Tugendhat [The steel and the paradigm shift of the Modern architecture: Villa Tugendhat]* – paper presented at the 2019 edition of the annual scientific session series 'Atelierele de la Sibiu' [The Workshops in Sibiu], DST-UAUIM, 8-9 June 2019.
- *Contemporary Attitudes Towards Built Heritage* – paper presented at the 19th International Scientific Conference on the Theory and Practice of Built Heritage Rehabilitation, Cluj-Napoca, 18-20 October 2018.
- *Lemnul, materialul secolului 21 [Timber, the material of the 21st century]* – paper presented at the 2017 edition of the annual scientific session series 'Atelierele de la Sibiu' [The Workshops in Sibiu], DST-UAUIM, 10-11 June 2017.
- *Un alt fel de sticlă: termoizolațiile transparente de ultimă generație [Another kind of glass: the latest generation of transparent thermal insulations]* – paper presented at the 2015 edition of the annual scientific session series 'Atelierele de la Sibiu' (The Workshops in Sibiu), DST-UAUIM, Sibiu, 6-7 June 2015.
- *Teaching Sustainability in Architectural Education* – invited speaker at the Romanian-Dutch Seminar organised by SenterNovem agency of the Ministry of Economic Affairs in Netherlands, Bucharest, 9-10 December 2009.
- *Reabilitarea blocurilor de locuințe cu supraetajare în sistem constructiv metalic [The rehabilitation of apartment blocks with vertical expansion using light construction systems in steel]* – keynote lecture at the debate organised by UAUIM research team in collaboration with the General Directorate for Territorial Development and the Housing Policy Department of the Ministry of Development, Public Works and Housing, with the invited representatives of central and local government, of associations of owners and relevant NGOs. UAUIM, Bucharest, November 2008.
- *Urban Regeneration of Historical Towns: between Theory and Practice* – lecture at the International Conference 'Urban Regeneration in the Framework of Romanian Cities Transformation. Present State and Development Trends', UAUIM, mai 2008.
- *Technical Disciplines Teaching Conservation/Restoration: Technology of Building Rehabilitation & Structural Restoration* – paper presented at the 1st EAAE-ENHSA Conservation Workshop, Università degli Studi di Genova, 18-20 October 2007.
- *An Exceptional Experience of Structural Restoration: The 'Endless Column' of Constantin Brancusi* – paper at the 10<sup>th</sup> international Conference on Historic Loadbearing Structures, Cluj-Napoca, Romania, October 2006.
- *Historical References in Teaching Construction* – paper at the International Conference 'Diversity - a Resource for the Architectural Education', UAUIM, Bucharest, 26-29 October 2005.
- *Teaching Construction in the New Digital Era: The Reverse of the Medal* – paper at the 4th EAAE-ENHSA 'Teaching Construction in Architectural Education' workshop, ETS Arquitectura del Vallès, Universitat Politècnica Catalunya, Barcelona, Spain, 22-24

September 2005.

- *O atitudine europeană față de patrimoniul construit [An European attitude towards built heritage]* – lecture at the debate 'București - Capitală europeană [Bucharest – European capital]' within the 3rd Bucharest Architecture Annual organised by the Chamber of Architects of Romania, 21 April 2005.
- *The teaching of Construction and the rare and traditional knowledge* – paper at the 3rd EAAE-ENHSA 'Teaching Construction in Architectural Education' workshop, National Technical University of Athens, Greece, 27-29 May 2004.
- *Construction Teaching Methods: The Exercise(s) in the Teaching of Construction at UAUIM* – paper at the 2nd EAAE-ENHSA 'Teaching Construction in Architectural Education' workshop, Les Grands Ateliers de l'Isle D'Abeau, Villefontaine, France, 15-17 May 2003.
- *The Teaching of Construction in Architectural Education: Current Pedagogy and Innovative Teaching Methods* – paper at the 1st EAAE-ENHSA 'Teaching Construction in Architectural Education' workshop, Aristotel University of Thessaloniki, Greece, 30 May -1 June 2002.
- *2000 Restoration of the 'Endless Column' by C. Brancusi: Challenges and Solutions to the Central Spine Problem* – paper at the International Congress 'Vulnerability of 20<sup>th</sup> Century Heritage to Hazards and Prevention Measures', Rhodes, Greece, 3-5 April 2002.
- *Historic materials and their diagnostics (State-of-the-Art Report)* – paper presented as national representative at the international workshop ARIADNE 9 (within ARCCCHIP project), Prague, Czech Republic, 4-10 February 2002.
- *La réhabilitation en Roumanie* – paper presented at the international workshop within the Leonardo da Vinci project 'Réhabiliter l'habitat: techniques et méthodes comparées: Pologne, Roumanie, France', Bucharest, 28 October - 1 November 2000.
- *Proiectarea reabilitării [The rehabilitation project]*. Paper at the Scientific session 'Cercetarea prin proiect' ('Research by Design'), UAUIM, Bucharest, 19 May 2000.
- *Asanarea zidărilor umede: limitele procedeeelor electroosmotice [The treatment of wet masonry: the limits of the electroosmotic method]* – paper at the National Restoration Conference organised by the Romanian Ministry of Culture, Focșani, 26 - 29 May 1999.
- *Patrimoniul arhitectural, factor de dezvoltare durabilă [The architectural heritage, factor of sustainable development]* – paper at the 2nd Congress of the Academy of Scientists in Romania, Bucharest, 27-29 September 1998.
- *Metodă de analiză și decizie în reabilitarea clădirilor, pe baza conceptului de performanță [A method of analysis and decision making in building rehabilitation, based on the performance concept]* – paper at the Scientific session of UAUIM, February 1998.
- *Locuirea și individualitatea culturală a orașului [The dwelling and the cultural individuality of the city]* – paper at the 9th Congress of the International Union of Women Architect (UIFA), Copenhagen, Denmark, August 1991.
- *Formule tradiționale de locuire urbană colectivă [Traditional formulas of urban collective dwelling]* – paper at the French-Romanian scientific week, UAUIM, Bucharest, June 1991.
- Member of the Scientific Committee of the 7th EAAE-ENHSA Conservation Workshop, Prague, 25-28 September 2019.
- Member of the Organising Committee of the 2019 edition of the annual scientific session series 'Atelierele de la Sibiu' [The Workshops in Sibiu], DST-UAUIM, Sibiu, 8-9 June 2019.
- Member of the Organising Committee of the 2018 edition of the annual scientific session series 'Atelierele de la Sibiu' [The Workshops in Sibiu], DST-UAUIM, Sibiu, 9-10 June 2018.
- Member of the Scientific Committee of the 6th EAAE-ENHSA Conservation Workshop, CESUGA University College, A Coruna, Spania, 27 – 30 September 2017.
- Member of the Organising Committee of the 2017 edition of the annual scientific session series 'Atelierele de la Sibiu' [The Workshops in Sibiu], DST-UAUIM, Sibiu, 10-11 June 2017.
- Member of the Organising Committee of the 2016 edition of the annual scientific session

## Scientific and Organising Committees membership

series 'Atelierele de la Sibiu' [The Workshops in Sibiu], DST-UAUIM, Sibiu, June 2016.

- Member of the Organising Committee of the 2015 edition of the annual scientific session series 'Atelierele de la Sibiu' [The Workshops in Sibiu], DST-UAUIM, Sibiu, 6-7 June 2015.
  - Member of the Organising Committee of the 2014 edition of the annual scientific session series 'Atelierele de la Sibiu' [The Workshops in Sibiu], DST-UAUIM, Sibiu, 7-8 June 2014.
  - Member of the Scientific Committee of the 4th EAAE-ENHSA Conservation Workshop, Università La Sapienza, Roma, Italy, 28-31 October 2013.
  - Member of the Scientific Committee of the National Restoration Congress organised by the Union of Architects of Romania and Ion Mincu University of Architecture and Urbanism, Sinaia, 27-29 September 2013.
  - Member of the Scientific Committee and coordinator of the Organising Committee of the 3rd EAAE-ENHSA Conservation Workshop, UAUIM, Bucharest, 6-9 October 2011.
  - Initiator and coordinator of the Organising Committee of the International student workshop *Eco-Rehabilitation of a post-war collective housing neighbourhood in Bucharest (Eco-Rehab 1)*, UAUIM, Bucharest, 27 February – 5 March 2010.
  - Coordinator of the Organising Committee of the exhibition of projects and debate *Reabilitarea blocurilor de locuințe cu supraetajare în sistem constructiv metalic [The rehabilitation of apartment blocks with vertical expansion using light construction systems in steel]*, organised by UAUIM research team in collaboration with the General Directorate for Territorial Development and Housing Policy Department of the Ministry of Development, Public Works and Housing, with the invited representatives of central and local government, of associations of owners and relevant NGOs. UAUIM, Bucharest, November 2008.
  - Member of the Scientific Committee of the international Conference '*Nanotech for Architecture*', Università degli Studi di Palermo, 26-28 March 2009.
  - Member of the Scientific Committee of the international Congress *Blu+Verde*, Politecnico di Milano, November 2008.
  - Member of the Scientific Committee of the international workshop *NA\_est effettocittà stare vs transitare*, Seconda Università degli Studi di Napoli-Aversa, Italy, October 2006.
  - Member of the jury of the international student competition organised by SAINT-GOBAIN ISOVER Romania and UAUIM, March 2005.
  - Member of the Organising Committee of the international Symposium *Standard and diversity in European architectural education*, UAUIM, July 1995.
  - Coordinator of the Organising Committee of the international Symposium *Bucharest in the 1920s-1930s: between avant-garde and modernism*, Union of Architects of Romania, Bucharest, April 1993.
  - Coordinator of the Organising Committee of the international Symposium celebrating the *Centenary of the Society of Romanian Architects*, Union of Architects of Romania, Bucharest, February 1991.
  - Member of the group of authors of the exhibition '*Arhitectura spațiului de spectacol*' [*The architecture of the performance space*] coordinated by arch. Paul Bortnovschi, within the national Triennale of scenography 1982, Museum of Art Collections, Bucharest, 1982.
- Research projects**
- *Utilizarea sistemelor constructive ușoare în reabilitarea complexă a blocurilor de locuințe construite în România în perioada 1950-1990 [The use of light construction systems in the complex rehabilitation of the apartment blocks built in Romania in 1950-1990]*, UAUIM, CNCSIS grant, 2006-2008 (project director).
  - *Evidența informatizată a patrimoniului architectural [Computerized database for architectural heritage]*, UAUIM, CNCSIS grant, 2004-2006 (co-author).
  - *Umiditatea zidărilor, factor de degradare a construcțiilor de locuințe istorice din orașele românești extracarpătice [The masonry dampness, factor of decay of the historical residential buildings in the Romanian extra-Carpathian towns – Section in 'Modalități de intervenție în spiritul conservării integrate la locuințele cu minim două nivele, cu valoare*

- istorică și/sau arhitecturală, ridicate până în 1950 în orașele extracarpătice* [Modalities of intervention in the spirit of the integrated conservation at residential buildings with historical and/or architectural value, raised up to 1950 in the extra-Carpathian towns], AMTRANS project, partnership UAUIM - PRODOMUS S.A. – stage 4, April 2005 (project director for UAUIM).
- *Principii generale de intervenție asupra construcțiilor de locuințe istorice în spiritul conceptului de conservare integrate* [General principles of intervention on historical housing constructions in the spirit of the integrated conservation concept] – Section in *‘Modalități de intervenție în spiritul conservării integrate la locuințele cu minim două nivele, cu valoare istorică și/sau arhitecturală, ridicate până în 1950 în orașele extracarpătice* [Modalities of intervention in the spirit of the integrated conservation at residential buildings with historical and/or architectural value, raised up to 1950 in the extra-Carpathian towns], AMTRANS project, partnership UAUIM - PRODOMUS S.A. – stage 3, October 2004 (project director for UAUIM).
  - *Valoarea de utilizare a construcțiilor de locuințe istorice din orașele românești extracarpătice* [The use value of the historic housing constructions in the Romanian extra-Carpathian towns] – Section in *‘Modalități de intervenție în spiritul conservării integrate la locuințele cu minim două nivele, cu valoare istorică și/sau arhitecturală, ridicate până în 1950 în orașele extracarpătice* [Modalities of intervention in the spirit of the integrated conservation at residential buildings with historical and/or architectural value, raised up to 1950 in the extra-Carpathian towns], AMTRANS project, partnership UAUIM - PRODOMUS S.A. – stage 2, May 2004 (project director for UAUIM).
  - *Analiza multicriterială a unei zone istorice tradiționale: studiu de caz* [Multicriterial analysis of a traditional historical area: case study] – Section in *‘Strategii de reabilitare integrată a patrimoniului urbanistic și arhitectural în vederea dezvoltării durabile a zonelor istorice tradiționale din orașele extracarpătice* [Strategies for the integrated rehabilitation of the urban and architectural heritage for the sustainable development of the historical traditional areas of the extra-Carpathian towns], AMTRANS project, partnership UAUIM - PRODOMUS S.A., stage 4, September 2003 (section coordinator).
  - *Strategii de reabilitare a unor zone tradiționale coerente* [Strategies for the rehabilitation of coherent traditional areas] – Section in *‘Strategii de reabilitare integrată a patrimoniului urbanistic și arhitectural în vederea dezvoltării durabile a zonelor istorice-tradiționale din orașele extracarpătice* [Strategies for the integrated rehabilitation of the urban and architectural heritage for the sustainable development of the historical traditional areas of the extra-Carpathian towns], AMTRANS project, partnership UAUIM - PRODOMUS S.A., faza 3, May 2003 (chapter author).
  - *Reabilitarea clădirilor. Criterii de fundamentare a deciziilor* [Rehabilitation of buildings. Criteria for substantiating the decisions] – Section in *‘Strategii de reabilitare integrată a patrimoniului urbanistic și arhitectural în vederea dezvoltării durabile a zonelor istorice-tradiționale din orașele extracarpătice* [Strategies for the integrated rehabilitation of the urban and architectural heritage for the sustainable development of the historical traditional areas of the extra-Carpathian towns], AMTRANS project, partnership UAUIM - PRODOMUS S.A., faza 2, November 2002 (chapter author).
  - *Diagnoza sistemelor construite urbane* [Diagnosis of urban built systems] – Section in *‘Strategii de reabilitare integrată a patrimoniului urbanistic și arhitectural în vederea dezvoltării durabile a zonelor istorice-tradiționale din orașele extracarpătice* [Strategies for the integrated rehabilitation of the urban and architectural heritage for the sustainable development of the historical traditional areas of the extra-Carpathian towns], AMTRANS project, partnership UAUIM - PRODOMUS S.A., stage 1, June 2002 (chapter author).
  - *Ghid privind analiza integrativă a valorii culturale și de utilizare a clădirilor existente* [Guidelines for the integrative analysis of the cultural value and use value of the existing buildings], UAUIM, 2001-2002 (project director and main author).
  - *Coloana Fără Sfârșit de Constantin Brâncuși: Principii de restaurare* [The Endless Column by Constantin Brâncuși: Restoration Principles – preliminary study within the restoration project conducted by Romanian UAP team, 1999 – 2000 (author of the study).
  - *Pre-diagnoza stării de degradare* [Pre-diagnosis of decay status] – preliminary study

- within the project for the restoration of the façade of University of Bucharest main building, UAUIM, 1998 (author of the study).
- *Criterii si parametri privind concepția și proiectarea funcțional-volumetrică a locuințelor sociale [Criteria and parameters for the functional and volumetric design of social housing]*, UAUIM, November 1998 (collaborator)
  - *Studiu de sinteză privind metodologia de analiză și decizie în recuperarea construcțiilor existente, pe baza conceptului de performanță [Synthesis study on the methodology of analysis and decision making in the rehabilitation of existing buildings, based on the performance concept]*. UAUIM, 1995-1998 (main author).
  - *Studiu de delimitare a zonelor protejate construite din Municipiul București [Study for the delimitation of the built protected areas in Bucharest]*, UAUIM, 1998 (co-author of the section concerning the artistic and technical values) – awarded with the [Medal of the National Architecture Biennale, 1998](#).
  - *Studiu de patologie și propuneri de intervenție [Pathology study and intervention proposals]* – preliminary study within the conservation project for the church of Cornet Monastery, Vâlcea, 1997 (co-author of the study).
  - *Sisteme de drenare: variante de alcătuire [Drainage systems: constructive variants]* – Section in *Ghid de proiectare și execuție privind sisteme de drenare la construcții existente [Guidelines for the design and execution of drainage systems at existing buildings]*, INCERC, 1997 (chapter author).
  - *Criterii generale de proiectare a sistemelor de drenare [General design criteria for drainage systems]* – Section in *Ghid de proiectare și execuție privind sisteme de drenare la construcții existente [Guidelines for the design and execution of drainage systems at existing buildings]*, INCERC, 1997 (chapter author).
  - *Soluții funcționale și constructive pentru reabilitarea fondului construit existent [Functional and constructive solutions for the rehabilitation of the built stock]*, IPCT, 1994 (collaborator).
  - *Elaborarea unor soluții funcționale și constructive care să răspundă cerințelor anilor 2000, pentru clădiri de tip 'locuință unifamilială' și clădiri de tip 'multifamiliale' cu înălțime medie, amplasate în municipiul București [Functional and constructive solutions meeting the requirements of 2000 for 'single-family houses' and medium-height 'multifamily' buildings located in Bucharest]*, ICB-UAUIM, 1991 (collaborator).
  - *Impactul modificărilor structurale socio-economice din România asupra concepției și proiectării construcțiilor de locuit, actuale și de perspectivă. Direcții de acțiune [The impact of the structural socio-economic changes in Romania on the design of current and prospective residential buildings. Directions for action]*. ICB-IAIM, 1991 (collaborator).
  - *Modele tradiționale de locuire urbană colectivă [Archetypes of urban traditional collective dwelling]*, IPCT, 1986 (co-author). [Mention of the jury within the annual awards the Union of Architects in Romania \(UAR\), 1986](#).
  - *Îmbunătățirea confortului higrotermic la clădiri de locuit executate pe bază de proiecte tip în zona climatică III [Improvement of the hygrothermal comfort of residential buildings in the climatic zone III based on standard projects]*, IPCT, 1983 (project director).
  - Several studies on housing conducted in the IPCT research and design institute between 1980 and 1990 as author, co-author and collaborator, which covered the following areas:
    - Different concepts and layouts for the living space in social housing.
    - New directions in social housing design. Studies substantiating the relevant legislation.
    - Methodology for designing standard apartment blocks: modular design; role and content of standardization and prefabrication.
    - Adaptability of standard dwelling layouts to different use requirements: flexibility and variability; personalisation of the living space.
    - Housing as a complex function: habitation value; in site location of living units and

## International research projects

- different relations interior-exterior, public-private; cultural model of urban dwelling.
- Energy efficiency of apartment blocks.
- *Valuable Residential Exhausted Settlements: the Identity of Deprived Environments* – Valuable RESIDE – project within Erasmus Intensive Programme (IP), 2013-2014. Partners: Escola Tècnica Superior d'Arquitectura del Vallès Barcelona (project coordinator), Politecnico di Milano, Krakow University of Technology, Ion Mincu University of Architecture and Urbanism, Fachhochschule Frankfurt am Main, University of Illinois at Urbana Champaign USA.
- *Réhabilitier l'habitat: techniques et méthodes comparées: Pologne, Roumanie, France* – project within Leonardo da Vinci programme, 2000-2001. Participanți ARVHA Franța (project coordinator), UAR & BBM Grup Romania, SARP Polonia.

### Applications for international projects:

- *Energy Efficiency, Integrated Conservation and Renovation of listed Cultural Heritage Districts* – ENRICHED – project submitted within H2020-EE-2014-1-PPP, March 2014. Scientific coordinator: Università di Genova, Italy. Technical coordinator: ASM (Market Research and Analysis Centre Ltd.), Poland. [Note: the project missed financing for 2 points]
- *Circularity of the processes for a new urban metabolism: the waste management* – project submitted at the Italian Ministry for Education, Universities and Research (MIUR), within PRIN 2010/2011 call, March 2012. Project coordinator: Università degli Studi di Catania, Italia.
- *Approaching Zero energy consumption in buildings and towns* – AZYMUT – project submitted within FP7, program IEE (INTELLIGENT ENERGY EUROPE II), Call 10.4.3 Energy efficiency and renewable energy in buildings, May 2011. Project coordinator: Università La Sapienza, Roma - Interuniversity Research Centre on Sustainable Development.
- *Cities' Ambient Metabolism BIOs - Guidelines for a sustainable approach to urban design through water saving and use of green masses* – CAMBIO – project submitted within FP7, Theme 6. Environment (including climate change), Collaborative Project (Small or medium-scale focused research project), Area 6.2.1.5. Urban development, Topic ENV.2007.2.1.4.3. Urban metabolism and resource optimisation in the urban fabric, May 2007. Project coordinator: Politecnico di Milano. [Note: the project missed financing for 1 point]

## Design projects

- Restoration of the Endless Column by Constantin Brâncuși, conducted by the Union of Plastic Artists in Romania, 1999-2000 – author of the preliminary study on Restoration principles; collaborator in the project. / Project awarded with *Diploma of Excellence by the Romanian Ministry of Culture, Gorj Directorate, 2000, and Europa Nostra / IBI Diploma, 2001.*
- Conservation of the church Sf. Ilie in Bârlad (XIXth century). Drainage system, 1998 - 1999 (co-author)
- Restoration of the Episcopal Cathedral in Roman (XVIth century), 1997 - 1999 (collaborator)
- Restoration of the façade of the main building of the University of Bucharest (XIXth century), 1998 (collaborator; author of pathology study)
- Conservation of the church of Cornet Monastery, Vâlcea (XVIIth century), iunie 1997 (collaborator; co-author of pathology study)
- Rehabilitation of the Philharmonic building in Braşov, A. Hirscher St. (XVIIIth century), 1995 (collaborator)
- Conservation of the belfry tower (1938) of the Huşi Episcopate complex, 1994 (collaborator)
- Restoration of Vasile Pogor Mansion in Iaşi (1850), 1993 (historic study, architectural proposal and executive details)
- Restoration of archaic urban house in Şerban Vodă St. in Bucharest (XVIIIth century),

- 1993 (collaborator; author of executive details)
- Conservation of the church in Oprişeşti, Bacău (XVIIIth century), 1992 (collaborator)
- Conservation of the North-East side of the Govora Monastery buildings (XVth century), 1987 (collaborator)
- Conservation of the church Toţi Sfinţii in Râmnicu Vâlcea (XVIIIth century), 1986 (collaborator)
- Co-author and collaborator at projects for about 40 standard apartment blocks in different construction systems and building technologies (1980 - 1990)
- Project director for 6 standard low-rise apartment blocks, 1984.

## Competitions

- *A residential area*, Minsk, URSS, 1986 (in team of 5).
- *An atrium type space*, SHINKENCHIKU, Japan, 1985 (in team of 2)
- *Un theatre d'accueil de tournée*, OISTT, Belgium, 1983 (in team of 5) – *1st Prize*.
- *A sculpture museum*, SHINKENCHIKU, Japan, 1983 (in team of 4).
- *An architecture museum*, STICHTING ARCHITECTUURMUSEUM, Belgia, 1983 (in team of 5) – *Mention* (no prize awarded).
- *A dwelling like home*, STAWON, Olanda, 1982 (in team of 5).

## PUBLICATIONS

### Books

- Crişan, R., *Construcţii din zidărie şi beton armat [Construction in masonry and reinforced concrete]*, Editura Universitara Ion Mincu, Bucureşti 2012. ISBN 978-606-638-013-3
- Crişan, R., *Reabilitarea locuirii urbane tradiţionale [The rehabilitation of the traditional urban dwelling]*. Ed. Paideia, Bucureşti 2004. ISBN 973-596-208-X
- Crişan, R., *Analiza integrativă a valorii culturale şi de utilizare a clădirilor existente [The integrative analysis of the cultural value and use value of the existing buildings] – 2 volumes*. Editura Universitară 'Ion Mincu', Bucureşti 2004. ISBN 973-7999-11-8
- Crişan, R., *Construcţii din lemn [Timber construction]*. Editura Universitară Ion Mincu, Bucureşti 2003. ISBN 973-799-00-2
- Crişan, R., *Construcţii din oţel [Steel construction]*. Editura Universitară 'Ion Mincu', Bucureşti 2003. ISBN 973-7999-01-0
- Crişan, R. (trad), *Recomandări privind analiza, conservarea şi restaurarea structurală a patrimoniului arhitectural [Recommendations for the analysis, conservation and structural restoration of architectural heritage]*, ICOMOS-ISCARSAH, 2001. Editura Universitară 'Ion Mincu', Bucureşti 2002. ISBN 973-85890-1-0

### Papers in collective volumes

- Crişan, R., *Lemnul, materialul secolului 21 [Timber, the material of the 21<sup>st</sup> century]*. In Crişan, R., Pană, R., Gligor, L., Armenciu, D., Vidraşcu, A. (eds.), 'O perspectivă atemporală asupra lemnului' [An atemporal perspective on wood], Editura Universitară Ion Mincu, 2019. ISBN 978-606-638-185-7.
- Crişan, R., *Reabilitarea patrimoniului construit [The rehabilitation of the built stock]*. In Ţugui, E. (coord), 'Confluente arhitecturale' [Architectural confluences], Colecţia Academia, Editura Ozalid, Bucureşti, 2018. ISBN 978-606-93327-5-7.
- Crişan, R., *Uses and Abuses of Reconstruction*. In Holtorf, C., Kealy, L., Kono, T., (eds), 'A contemporary provocation: reconstructions as tools of future-making. Selected papers from the ICOMOS University Forum Workshop on Authenticity and Reconstruction, Paris, 13 – 15 March 2017' [online]. ICOMOS, Paris, 2018. ISSN 2616-6989. Available at: <http://openarchive.icomos.org/1851/>.
- Crişan, R., *The Dilemma of the Redundant Churches: to Lose or to Reuse?* In Fiorani, D., Kealy, L., Musso, S. F. (eds.), 'Conservation/Adaptation: Keeping alive the spirit of the

- place. Adaptive reuse of heritage with symbolic value', EAAE, Hasselt, Belgium, 2017. ISBN: 978-2-930301-65-5
- Crișan, R., *Cărămida mereu reinventată [The brick, always reinvented]*. In Crișan, R., Pană, R., Gligor, L., Armenciu, D., Vidrașcu, A. (eds.), 'Cărămida mereu reinventată', Editura Universitară Ion Mincu, 2017. ISBN 978-606-638-160-4
  - Crișan, R., *Sticla, paradigmă inovativă în arhitectură [The glass, innovative paradigm in architecture]*. In Crișan, R., Pană, R., Gligor, L., Armenciu, D., Vidrașcu, A. (eds.), 'Sticla, paradigmă inovativă în arhitectură', Editura Universitară Ion Mincu, 2016. ISBN 978-606-638-142-0
  - Crișan, R., *Un alt fel de sticlă: termoizolațiile transparente de ultimă generație [Another kind of glass: the last generation transparent thermal insulations]*. In Crișan, R., Pană, R., Gligor, L., Armenciu, D., Vidrașcu, A. (eds.), 'Sticla, paradigmă inovativă în arhitectură', Editura Universitară Ion Mincu, 2016. ISBN 978-606-638-142-0
  - Crișan, R., *Some reflections on abandoned small historic centres*. In Crisan, R., Fiorani, D., Kealy, L., Musso, S. F. (eds.), 'Restoration/Reconstruction. Small Historic Centers: Conservation in the midst of Change', Transactions on architectural education no. 64, EAAE, Hasselt, Belgium, 2015. ISBN 978-2-930301-63-1.
  - Crișan, R., *Conservation/Regeneration: the Modernist neighbourhood*. In Crișan, R., Franco, G., Kealy, L., Musso, S. F. (eds.), 'Conservation/Regeneration: The Modernist Neighbourhood', Transactions on architectural education no. 58, EAAE 2012. ISBN 978-2-930301-57-0.
  - Crișan, R., *Regeneration in (teaching) conservation*. In Crișan, R., Franco, G., Kealy, L., Musso, S. F., (eds), 'Conservation/Regeneration: The Modernist Neighbourhood', Transactions on architectural education no. 58, EAAE 2012. ISBN 978-2-930301-57-0.
  - Crișan, R., *Foreword*. In Crișan, R., Macri, Z., Panait A. (eds), 'Visions on Mass-Housing Sustainable Rehabilitation', Ed. Universitară Ion Mincu, 2011. ISBN 978-973-1884-91-2.
  - Crișan, R., *Scopul cercetării și metoda de lucru [Research purpose and methodology]*. In Crișan, R. (ed.), 'Reabilitarea blocurilor de locuințe cu supraetajare în sistem constructiv metalic' [The rehabilitation of apartment blocks with vertical expansion using light construction systems in steel], Editura Universitară Ion Mincu, 2008. ISBN 978-973-1884-22-6.
  - Crișan, R., *Definirea criteriilor și a metodelor de evaluare a stării de degradare [Criteria and methods for assessing the degradation]*. In Crișan, R. (ed.), 'Reabilitarea blocurilor de locuințe cu supraetajare în sistem constructiv metalic' [The rehabilitation of apartment blocks with vertical expansion using light construction systems in steel], Editura Universitară Ion Mincu, 2008. ISBN 978-973-1884-22-6.
  - Crișan, R., *Sistem constructiv ușor pentru supraetajare [A light construction system for vertical expansion]*. In Crișan, R. (ed.), 'Reabilitarea blocurilor de locuințe cu supraetajare în sistem constructiv metalic' [The rehabilitation of apartment blocks with vertical expansion using light construction systems in steel], Editura Universitară Ion Mincu, 2008. ISBN 978-973-1884-22-6.
  - Crișan, R., *Concluziile cercetării [Research conclusions]*. In Crișan, R. (coord.), 'Reabilitarea blocurilor de locuințe cu supraetajare în sistem constructiv metalic' [The rehabilitation of apartment blocks with vertical expansion using light constructive systems in steel], Editura Universitară Ion Mincu, 2008. ISBN 978-973-1884-22-6.
  - Crișan, R., *Recupero edilizio ed ambientale. Caso studio: un complesso industriale dismesso di Bucarest*. In Amirante, M. I. (a cura di), 'Effettocittà stare vs transitare. La riqualificazione dell'area dismessa di Napoli est', Alinea editrice, Firenze 2008. ISBN 978-88-6055-215-0.
  - Crișan, R. și Crișan, M., *Contributions of the Technical Sciences Area in Teaching Conservation/Restoration of the Architectural Heritage*. In Musso, S. F., De Marco, L. (eds), 'Teaching Conservation/Restoration of the Architectural Heritage. Goals, Contents and Methods', EAAE Transactions on architectural education no. 38, EAAE 2008. ISBN 2-930301-35-X



- Crișan, R. și Crișan, M., *O experiență inedită de restaurare structurală: Coloana Fără Sfârșit a lui Constatin Brâncuși [An Exceptional Experience of Structural Restoration: the «Endless Column» of Constatin Brâncuși]*. In Bodor, E., Coldea, C., Jakab, M., Takács, E., Vincze, O. (eds), 'The Safety of Historic Load-bearing Structures', Ed. Utilitas, 2006. ISBN 973-9377-45-9. Abstract available at: <http://www.transylvaniatrust.ro/archive/index2.php?p=61> [Accesat 17.11.2014]
- Crișan, R., *Orientări actuale în lume privind patrimoniul construit [Current international trends concerning the built heritage]*. In 'Evidența informatizată a patrimoniului arhitectural' [Computerized database for architectural heritage], Editura Universitară Ion Mincu, București 2006. ISBN 978-973-7999-62-7 / 973-7999-62-2.
- Crișan, R. și Niculae, D., *Sisteme informaționale pentru analiza patrimoniului arhitectural [Information systems for the analysis of the built heritage]*. In 'Evidența informatizată a patrimoniului arhitectural' [Computerized database for architectural heritage], Editura Universitară Ion Mincu, București 2006. ISBN 978-973-7999-62-7 / 973-7999-62-2.
- Crișan, R., *Historical References in Teaching Construction*. In 'Diversity - a resource for the architectural education', Transactions on architectural education no. 30, EAAE 2005. ISBN 2-930301-26-0.
- Crișan, R., *Teaching Construction in the New Digital Era: The Revers of the Medal*. In Voyatzaki, M. (ed), '(Re)searching and Redefining the Content and Methods of Teaching Construction in the New Digital Era', Transactions on architectural education no. 29, EAAE 2005. ISBN 2-930301-25-2.
- Crișan, R., *The teaching of Construction and the rare and traditional knowledge*. In Voyatzaki, M. (ed), 'Visions for the Future of Construction Education: Teaching Construction in a Changing World', Transactions on architectural education no. 22, EAAE 2004. ISBN 2-930301-18-X.
- Crișan, R., *The teaching of Construction and contemporary Architecture*. In Voyatzaki, M. (ed), 'Visions for the Future of Construction Education: Teaching Construction in a Changing World', Transactions on architectural education no. 22, EAAE 2004. ISBN 2-930301-18-X.
- Crișan, R., *Historic materials and their diagnostics - State-of-the-Art Report (position Paper) for Romania*. In "European Research on Cultural Heritage" volumul 3, ITAM, Academy of Sciences of the Czech Republic, Praga 2004, ISBN 80-86246-24-8 and ARCCCHIP data base. Available at: [www.arcchip.cz/w09/w09\\_crisan.pdf](http://www.arcchip.cz/w09/w09_crisan.pdf) [Accesat 17.11.2014]
- Crișan, R., *Construction Teaching Methods: The Exercise(s) in the Teaching of Construction at UAUIM*. In Voyatzaki, M. (ed), 'Construction Teaching Methods: The Exercise(s) in the Teaching of Construction', Transactions on architectural education no. 17, EAAE 2003. ISBN 2-930301-13-9.
- Crișan, R., *The Teaching of Construction in Architectural Education: Current Pedagogy and Innovative Teaching Methods at UAUIM*. In Voyatzaki, M. (ed), 'The Teaching of Construction in Architectural Education: Current Pedagogy and Innovative Teaching Methods', Transactions on architectural education no. 12, EAAE 2002. ISBN 2-930301-08-2.
- Crișan, R. și Crișan, M., *2000 Restoration of the «Endless Column» by C. Brancusi: Challenges and Solutions to the Central Spine Problem*. In 'Vulnerability of 20<sup>th</sup> Century Heritage to Hazards and Prevention Measures', Proceedings of the 1st H&M International Conference, CICOP, Florence 2002.
- Crișan, R., *Asanarea zidărilor umede: limitele procedeeleor electroosmotice [The treatment of wet masonry: the limits of the electroosmotic method]*. In Iamandescu, I. (ed), 'Concepte și tehnici de restaurare' [Restoration concepts and techniques], proceedings volume of the homonym National Conference, Ministerul Culturii, Direcția Monumentelor Istorice, București 2000. ISBN 973-99180-3-4
- Crișan, R., *Patrimoniul arhitectural, factor de dezvoltare durabilă [The architectural heritage, factor of sustainable development]*. In Cristache, Gh. (ed), 'Dezvoltarea în pragul mileniului III' [The development at the threshold of the 3rd millennium], proceedings volume of the 2nd Congress of the Academy of Scientists in Romania, Ed. Europa Nova,

## Articles

- București, 1999. ISBN 973-9183-82-4
- Crișan, R., *Atitudini contemporane față de patrimoniul construit / Contemporary Attitudes Towards Built Heritage*. In *Transsylvania Nostra* nr.4/2018. ISSN 1842-5631.
  - Crișan, R., *O privire de ansamblu asupra reconstrucției la timpul prezent: uzuri și abuzuri / An Overview of Present-day Reconstruction: Uses and Abuses*. In *Transsylvania Nostra* nr.1/2017. ISSN 1842-5631.
  - *Misurazioni e creatività*. Contribution at interview-debate on energy efficiency in architecture. In *Costruire* nr.326, Luglio/Agosto 2010. ISSN 1121-6336
  - Crișan, R., *Preambul la numărul tematic Politica educației în domeniul protecției patrimoniului construit [Policy of education on built heritage protection]*. In *Transsylvania Nostra* nr. 4/2009. ISSN 1842-5631.
  - Crișan, R. și Crișan, M., *O experiență inedită de restaurare structurală: Coloana Fără Sfârșit a lui Constatin Brâncuși [An unique experience of structural restoration: the Endless Column of Constatin Brâncuși]*. In *Transsylvania Nostra* nr.1/2007, martie 2007. ISSN 1842-5631.
  - Crișan, R., *Principii de restaurare a Coloanei Fără Sfârșit [Principles for the restoration of the Endless Column]*. In *BCMI* 1-4/2000. ISSN 1221-552X
  - Crișan, R., *Coloana Fără Sfârșit de C. Brâncuși: principii de restaurare [The Endless Column of Constatin Brâncuși: restoration principles]*. In *Construct Design* nr. 8 și 9-10 / 2000.
  - Crișan, R., *Documente internaționale privind protecția patrimoniului cultural [International documents on the preservation of the cultural heritage]*. In *Arhitext Design* nr. 3, 4 și 5/1998. ISSN 1224-886X
  - Crișan, R. (trad), *Carta europeană a patrimoniului architectural [European Charter of the Architectural Heritage], Amsterdam 1975*. In *BCMI* 1-2/1998.
  - Crișan, R. (trad), *Declarația de la Amsterdam [The Declaration of Amsterdam], 1975*. In *BCMI* 1-2/1998. ISSN 1221-552X
  - Crișan, R. (trad), *Convenția de la Granada privind salvagardarea patrimoniului architectural European [Convention for the Protection of the Architectural Heritage of Europe], 1985*. In *BCMI* 1-2/1998. ISSN 1221-552X
  - Crișan, R. (trad), *Carta de la Washington privind salvagardarea orașelor și zonelor istorice [Washington Charter for the conservation towns and urban areas], 1987*. In *BCMI* 1-2/1998. ISSN 1221-552X
  - Crișan, R. (trad), *Cartele italiene de restaurare [The Italian Restoration Charters] 1932, 1938, 1972, 1987*. In *BCMI* 1-2/1998. ISSN 1221-552X
  - Crișan, R., *Metodă de analiză și decizie în reabilitarea clădirilor, pe baza conceptului de performanță [Method of analysis and decision making in building rehabilitation, based on the concept of performance]*. In *BCMI* 1-2/1998. ISSN 1221-552X
  - Crișan, R., *Reabilitarea patrimoniului construit. Considerații privind reglementările specifice [The rehabilitation of built heritage. Considerations on the specific regulations]*. In *Arhitext Design* 3/1997. ISSN 1224-886X
  - Crișan, R., *Din nou despre locuințe [Again about dwelling]*. In *Arhitext Design* 2/1997. ISSN 1224-886X
  - Crișan, R., *Umiditatea zidărilor vechi. Criterii de intervenție [The dampness of old masonries. Intervention criteria]*. In *Revista Monumentelor Istorice* 1-2/1996. ISSN 1842-5720
  - Crișan, R., *Arhitectură și ortodoxie [Architecture and orthodoxy]*. In *Dacia Literară* 1/1993. ISSN 1220-7322
  - Turicu, R., Berceanu, I., *Clădiri de locuit cu P+1 -2 etaje, din zidărie portantă [Project for 2-3 storey residential buildings in loadbearing masonry]*. In *Buletin IPCT* 1/1986.
  - Turicu, R., Bădulescu, P., *Modèle tradiționale de locuire urbană colectivă [Paradigms of urban traditional collective dwelling]*. In *Buletin IPCT* 1/1986.
  - Turicu, R., Savopol, G., *Preocupări în domeniul îmbunătățirii protecției termice la clădirile*

Editing  
and  
coordination of volumes

- de locuit [Studies on the improvement of the thermal protection at residential buildings].* In Arhitectura 2/1985. ISSN 1220-3254
- Turicu, R., *Un proiect tip pentru clădiri de locuit în zona climatică III [A standard project for residential buildings in the climatic zone III].* In Arhitectura 2/1985. ISSN 1220-3254
  - Turicu, R., *Clădiri de locuit cu P+2 -3 etaje pentru zona climatică III [A project for 3-4 storey residential buildings in the climatic zone III].* In Buletin IPCT 1/1985.
  - Turicu, R., *Locuințe pentru zona climatică III având la bază proiecte tip [Residential buildings for the climatic zone III based on standard projects].* In Buletin IPCT 3/1983.
  - Turicu, R., Savopol, G., *Evaluarea termoenergetică și termoeconomică a clădirilor de locuit [The thermo-energetic and thermo-economic assessment of residential buildings].* In Buletin IPCT 3/1983.
  - Crișan, R., Armenciu, D., Gligor, L., Pană, R., Vidrașcu, A. (eds), *O perspectivă atemporală asupra lemnului [An atemporal perspective on wood].* Editura Universitară Ion Mincu, 2019. ISBN 978-606-638-185-7.
  - Crișan, R., Armenciu, D., Gligor, L., Pană, R., Vidrașcu, A. (eds), *Cărămida, mereu reinventată [The brick, always reinvented].* Editura Universitară Ion Mincu, 2017. ISBN 978-606-638-160-4.
  - Crișan, R., Armenciu, D., Gligor, L., Pană, R., Vidrașcu, A. (eds), *Sticla, paradigmă inovativă în arhitectură [The glass, an innovative paradigm in architecture].* Editura Universitară Ion Mincu, 2016. ISBN 978-606-638-142-0.
  - Crisan, R., Fiorani, D., Kealy, L., Musso, S. F. (eds), *Conservation/Reconstruction. Small Historic Centres: Conservation in the midst of Change.* Transactions on Architectural Education no. 64, EAAE, Hasselt, Belgium, 2015. ISBN 978-2-930301-63-1.
  - Crișan, R., Franco, G., Kealy, L., Musso, S. F. (eds), *Conservation/Regeneration: The Modernist Neighbourhood.* Transactions on architectural education no. 58, EAAE 2012. ISBN 978-2-930301-57-0.
  - Crișan, R., Macri, Z., Panait A. (eds), *Visions on Mass-Housing Sustainable Rehabilitation,* Editura Universitară Ion Mincu, 2011. ISBN 978-973-1884-91-2.
  - Crișan, R. (coord), *Universitatea de Arhitectură și Urbanism Ion Mincu, Facultatea de Arhitectură. Ghid de studii / Ion Mincu University of Architecture and Urbanism, School of Architecture. Course Handbook.* 2009/2010 și 2010/2011. Editura Universitară Ion Mincu, 2009 și 2010.
  - Crișan, R. (coord), *Student la UAUIM / Student at UAUIM.* Editura Universitară Ion Mincu, 2010.
  - Crișan, R. (coord), *Reabilitarea blocurilor de locuințe cu supraetajare în sistem constructiv metallic [The rehabilitation of apartment blocks with vertical expansion using light construction systems in steel].* Editura Universitară Ion Mincu, 2008. ISBN 978-973-1884-22-6.
  - Crișan, R. (ed), *Utilizarea sistemelor constructive ușoare în reabilitarea complexă a blocurilor de locuințe construite în România în perioada 1950-1990 [The use of light construction systems in the complex rehabilitation of the apartment blocks built in Romania in 1950-1990].* Research dissemination booklet, Editura Universitară Ion Mincu, 2008.
  - Celac, M. and Crișan, R. (eds), *Arts & Architecture 1920 - 1940. Between Avant-Garde and Modernism.* Proceedings of the international Symposium, Bucharest, Romania, 23-24 April 1993. UAR, 1993.

July 2019

Prof. arch. Rodica Crișan



## **Rodica CRISAN**

Ion Mincu University of Architecture and Urbanism, Bucharest, Romania

Candidacy for EAAE Council member

---

### **Rationale**

I teach “Construction” and “Rehabilitation” at the Ion Mincu University in Bucharest. The “Rehabilitation” module was my original contribution to the curriculum, 25 years ago, and it has grown up over time in direct connection with my research in this field.

Since my first steps in the academic carrier I have been interested in curricular design and innovative teaching methods, as well as in international exchanges of experiences, good-practices and thought-provoking concepts.

In parallel with my teaching and research activities, for 14 years I have fulfilled administrative roles as head of department and vice-rector of the Ion Mincu University.

Ion Mincu University is an old and active member of the EAAE. Over time, it has coordinated several EAAE students’ competitions. In recent years, it has been organising the annual competition “European Architectural Medals for the Best Diploma Projects”.

My personal contacts with the EAAE started in the 1990s. Over the years, I have been involved in several EAAE activities (like the Construction and the Conservation workshops), either as a simple participant, a member of the Scientific Committee or an organiser. Therefore, I have a good knowledge of the EAAE and feel part of its big family.

In the following I shall express some opinions and suggestions for possible future developments within the EAAE, in which I could be involved.

- Given the free movement of the architects in EU, the validation of similar competences achieved in different European Schools becomes an important goal, which could be followed through an international evaluation of the final projects. The international juries for the diploma projects are already a common practice in our University and over time it gave occasions for fertile exchanges of professional experiences. I believe that the extension of this approach could be auspicious for the quality of the architectural education and of the architecture in Europe. For this purpose, I would suggest the creation of an “EAAE Diploma Juries Network”.
- The issue of the universities’ rankings is a common problem of the architectural education. Currently these rankings ignore the particularities of the architectural research. Such an attitude creates trends which may affect the quality of architectural education in the long run. I believe that both EAAE Academies should find together ways to promote the EAAE Charter to the QA and ranking institutions, at an international and national level, in order to protect the quality of architectural education (and implicitly the quality of architecture) in Europe, threatened by the absolutisation of inadequate bibliometric ranking criteria. For this purpose, I would suggest the creation of a dedicated “think tank” within EAAE.

- The Conservation Network is the EAAE component that I know best, being directly involved since its inception in 2007. I have been member of the Scientific Committee and of the Editorial board for several Conservation workshops, as well as organiser of the 2011 edition in Bucharest. I believe that the Conservation Network has acquired maturity and strong identity as a forum for the exchange of ideas and knowledge transfer on important challenges currently affecting the European architectural heritage. Taking into account the role of critical reflection and academic research in developing conservation practices as cultural attitudes, the Conservation Network may enhance the contribution of the EAAE to the future of the architectural heritage as an integral part of the quality of our built environment. Moreover, the Conservation Network plays a role of fertile catalyst between the two Academies, and between them and the professional practice. Therefore, I consider that the Conservation Network should be encouraged to continue and develop its activity.



Final conclusions session of the international diploma juries at Ion Mincu University, gathering about 30 participants from several European countries + Canada, Egypt, South Korea, Turkey, USA. Bucharest, July 2019.



'Conservation/Regeneration: the Modernist neighbourhood', the 3rd EAAE Conservation Workshop hosted by Ion Mincu University in Bucharest, 6-9 October 2011. <https://eaae2011.uauim.ro/>

## Personal statement

I am willing to be actively engaged in supporting the EAAE's mission of advancing the quality of architectural education and of architecture in Europe, both currently confronted with different kind of challenges. I believe that my long experience in teaching and in academic management, as well as my previous active participation in several EAAE actions, might be an asset for the implementation of the Association's general policy and the fulfilling of the Council duties.

Considering the current structure of the EAAE, I think that a direction to be followed in the future would be the identification and implementation of mechanisms able to inter-connect and cross-fertilise the potential of the two Academies, so that they maximise their impact and contribute together to the policies of the EAAE as a whole.

I am highly motivated and strive to do my best on any occasion. I am organised, efficient, adaptive, creative, and reliable. I am familiar with working in international teams (including online work). I have good communication skills, based on native qualities and experience gained as professor, head of department and vice-rector. I work efficiently both independently and as part of a team. I am experienced in coordinating teams as well as in organizing and promoting international events. Besides English, I speak Italian and French.

I believe in the necessity of building together a strong architectural higher education area, through a common effort coordinated by the EAAE, in order to enhance the overall quality of architectural education and of architecture in Europe. I am eager to contribute to this endeavour.