

1. Candidate

Name: Bostenaru-Dan

First name: Maria

Doctor since 2012

Position held: scientific researcher

Institution: "Ion Mincu" University of Architecture and Urbanism

Mobile phone:

Email address:

2. "Romanian Research Gala" edition: 2024 (2)

3. Award and category for which you are applying: humanities "Dimitrie Cantemir" award

6. Main scientific achievements

1. Outstanding research. Maria BOSTENARU-DAN has numerous publications and presentations (including oral presentations abroad), including ISI journals, authored books, edited books. Her research domains are housing, earthquake engineering, construction management, reinforced concrete, early 20th century architecture, participatory planning, photography and digital archives. Most cited are her works on housing and decision systems. Her accomplishments make her eligible of being full professor of architecture or civil engineering in Romania. She had two Marie Curie individual fellowships for experienced researchers, a highly competitive scheme of the European Commission and is now expert for evaluating such projects. She received a number of travel awards and a prize from the Careers section of the prestigious journal *Science*, for a contribution to: „Special Feature: Seeing the World Through Science” (2005), 2nd runner up: “Côte d’Azur”, the previous location of the EGU assemblies. Additionally being member of scientific committees assures her international visibility.
2. Interdisciplinarity. For the relationship between the spatial, functional and constructive structure of buildings of the first half of the 20th century under seismic threat she employed instruments from different disciplines, such as architecture, urbanism, construction economics, civil engineering, landscape architecture and informatics. From architecture morphological decomposition was adopted, from urbanism the principle of zoning was converted for use at a single building, from construction economics project management instruments were employed, from civil engineering came not a method and its instruments but the aspect dealt with of the adaptation of buildings in different locations to seismic hazard, extended later on to how landscape architecture reacts to climate change. Urban planning and (construction) economics are counted to be a social science, and she has been involved in the “Natural hazards and society” group of the EGU promoting this many times overseen interdisciplinarity with seismology and earthquake engineering, and further to that of humanities.
3. Application. a. Her research on the participative approach, which she further extended to disasters, has been applied through her involvement in the student dormitory in Karlsruhe, Germany, for maintaining independence and in accompanying building measures of a new wing. She has been active in this field of NGO cooperation both locally and internationally. b. Her reports for the World Housing Encyclopedia, a global voluntary project, contributed to the Confined Masonry Network (with Fachwerk), which lead to contributions in the aftermath of the Haiti earthquake and recently to the Infill Masonry Network with similar aims of enabling non-engineered construction to be more seismically resistant. The report on reinforced concrete construction was considered for the respective tutorial and which was translated into bahasa

Indonesian in the aftermath of the Sumatra 2004 earthquake and tsunami. c. Research regarding the applicability of innovative materials such as geotextiles has been done together with Magdalena Bostenaru, Horia Bolosina and Ioana Siminea about how to integrate such measures in urban and architecture interventions to mitigate human-made disasters of erosion, ash dumps and so on. The product has been indeed applied in mining sites in Romania.

7. Narrative CV

Eligibility

1. Bostenaru Dan, M.; Ibric, A.; Popescu, M.; Crăciun, C. Architectural Heritage and Archetypal Landscape Approaches Facing Environmental Hazards. *Sustainability* 2024, 16, 1505.

<https://doi.org/10.3390/su16041505>

2. Bostenaru Dan, M., Petrova, E.

57202059156;7103034855;

Preface to the Special Issue “Natural and Human-Made Hazards Impacts on Urban Areas and Infrastructure”

(2022) *Sustainability* (Switzerland), 14 (21), art. no. 14307, .

<https://www.scopus.com/inward/record.uri?eid=2-s2.0->

85148106095&doi=10.3390%2fsu142114307&partnerID=40&md5=86a726b7794fe4959466a60ef3b35de8

DOI: 10.3390/su142114307

DOCUMENT TYPE: Editorial

SOURCE: Scopus

3. Bostenaru Dan, M., Bostenaru-Dan, M.M.

57202059156;6602775689;

Greening the brownfields of thermal power plants in rural areas, an example from Romania, set in the context of developments in the industrialized country of Germany

(2021) *Sustainability* (Switzerland), 13 (7), art. no. 3800, . Cited 4 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0->

85104037717&doi=10.3390%2fsu13073800&partnerID=40&md5=26ba43ed6f987b55e7bcfc57605bbaed

DOI: 10.3390/su13073800

DOCUMENT TYPE: Article

SOURCE: Scopus

4. Aouissi, H.A., Petrișor, A.-I., Ababsa, M., Boștenaru-Dan, M., Tourki, M., Bouslama, Z.

57223313598;6507767403;57224169541;57202059156;55955603100;6504580375;

Influence of land use on avian diversity in north African urban environments

(2021) *Land*, 10 (4), art. no. 434, . Cited 27 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107158316&doi=10.3390%2fland10040434&partnerID=40&md5=9dc25debd3858b16d18c09975d2b6285>

DOI: 10.3390/land10040434

DOCUMENT TYPE: Article

SOURCE: Scopus

5. Petrova, E., Bostenaru Dan, M.

7103034855;57202059156;

Preface: Natural hazard impacts on technological systems and infrastructures

(2020) Natural Hazards and Earth System Sciences, 20 (10), pp. 2627-2631. Cited 1 time.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092793525&doi=10.5194%2fnhess-20-2627-2020&partnerID=40&md5=c42aa0a6c281a14d6c706ad5d128c766>

DOI: 10.5194/nhess-20-2627-2020

DOCUMENT TYPE: Article

SOURCE: Scopus

6. Dan, M.B.

57202059156;

Building the future on lessons of historic reinforced concrete

(2020) Sustainability (Switzerland), 12 (15), art. no. 5925, . Cited 1 time.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089773637&doi=10.3390%2fsu12155925&partnerID=40&md5=04c992d97e708cacb7ff45a5e0919b15)

[85089773637&doi=10.3390%2fsu12155925&partnerID=40&md5=04c992d97e708cacb7ff45a5e0919b15](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089773637&doi=10.3390%2fsu12155925&partnerID=40&md5=04c992d97e708cacb7ff45a5e0919b15)

DOI: 10.3390/SU12155925

DOCUMENT TYPE: Article

SOURCE: Scopus

According to Annex 2 & 3

1

Q1 article (and the whole special issue)

Petrova, E. and Bostenaru Dan, M.: Preface: Natural hazard impacts on technological systems and infrastructures, *Nat. Hazards Earth Syst. Sci.*, 20, 2627–2631, <https://doi.org/10.5194/nhess-20-2627-2020>, 2020.

Books at international publishers/CNCS A

Cimitirul Bellu Ortodox și valorile sale de patrimoniu, Vol. 3. : Sculptura, Editura Universitară “Ion Mincu”, 2022. Autori: Hostiuc, C. & Bostenaru Dan, M. (cf. BCU Cluj)

Bostenaru Dan, M. (ed.): *Heritage, Landscape and Restoration of Historical Gardens*, Cuvillier Verlag, Göttingen, 2022.

Bostenaru Dan, M., Thomas Panagopoulos: *Digital modeling of the impact of the 1755 Lisbon Earthquake / Ediția a 2-a revizuită*, Editura Universitară “Ion Mincu”, 2023.

3 National research project, with value 250 000 eur comprising besides of the principal investigator (the candidate) also 2 postdocs and a senior researcher

4 Invited teaching at the Erasmus training by a consortium comprising UCL London
[International Lectures | MOEBHIOS Official \(moebhioshorizonmsec.wixsite.com\)](#)
[Schools | MOEBHIOS Official \(moebhioshorizonmsec.wixsite.com\)](#)

- <https://www.researchgate.net/profile/Maria-Bostenaru-Dan>
- <https://iaim.academia.edu/MariaBostenaruDan>
- <https://scholar.google.com/citations?user=XIGAQ2wAAAAJ&hl=de&oi=ao>
- <https://www.linkedin.com/in/mariabostenaru/>
- https://www.xing.com/profile/Maria_BostenaruDan
- <https://www.scopus.com/authid/detail.uri?authorId=57202059156>
- <https://publons.com/researcher/464899/maria-bostenaru-dan/>
- <https://orcid.org/0000-0002-0855-8979>
- <https://www.brainmap.ro/maria-bostenaru-dan>
- <https://sites.google.com/view/mobilewomeninscience/home>

Research projects

1. "Preservation of historic reinforced concrete housing buildings across Europe", Marie Curie Intra-European fellow, <https://cordis.europa.eu/project/id/9765>, 2005-2007 (2 years)
2. "The innovation in the plan of the current floor: Zoning in blocks of flats for the middle class in the first half of the 20th century", grantee, Marie Curie European Reintegration Grant, <https://cordis.europa.eu/project/id/200636>. It was also listed as a promising result, which is why it has results in brief, 2007-2010 (3 years)
3. "Architecture programs, the dual element of water and women in architecture (first half of the twentieth century). Water as a hazard and water as a heritage", scholarship holder Vasile Pârvan, Accademia di Romania a Roma, https://accadromania.it/borsisti_1922_-_2012_ro.htm, see also the workshop organized within the scholarship, 2015-2016 (10 months)
4. "Network for Digital Methods in the Arts and Humanities - NeDiMAH", steering committee member of an European Science Foundation Research Networking Program, <https://archives.esf.org/coordinating-research/research-networking-programmes/humanities-hum/nedimah/steering-committee.html>, 2012-2015 (3 years 4 months)
5. "Researcher Mental Health", COST action won as secondary proposer and core group member as Inclusiveness Target Country Conference Grant Coordinator, <https://projects.tib.eu/remo/participants/core-group/>, 2020- (4 years)
6. "Renewable energy and landscape quality", COST action TU1401, management committee substitute 2014-2018, <http://cost-rely.eu/> participants, the project was categorized as a promising result within the COST actions. I participated in particular in the photo database, winning two prizes. I have presented the traveling poster exhibition (I, in Romania) in several places, including Marie Curie researcher night, and I currently have a microgrant Marie Curie Alumni Association

for a permanent edition. I also had an ITC conference grant during the action and participated in 2 meetings (Dresden and Clermont-Ferrand) writing numerous publications. 2014-2018 (4 years)

7. "The EU in the new complex geography of economic systems: models, tools and policy evaluation", COST action IS1104, management committee member, <http://www.gecomplexity-cost.eu/action-participants/>. During the project I benefited from a short term scientific mission of one month at ISCTE Lisbon (host Diana Mendes) with a guest presentation at a seminar Instituto Superior Tecnico, top university. I also benefited from a training school in Madrid and participated in numerous management committee meetings. 2012-2016 (4 years)

8. "Spatial and temporal structures of urban vulnerability in Bucharest", Project in the Programme PCE – PCE-PN-II-ID-PCE-2011-3-0175; financed by The Executive Unit for Financing the Higher Education and University Researches (UEFISCDI), <http://www.geodynamic.ro/reveal>, team member 2012-2015 (3 years 9 months)

9. "Semantic enrichment of 3D city models for sustainable urban development", COST action TU0801, management committee member, <https://www.cost.eu/cost-action/semantic-enrichment-of-3d-city-models-for-sustainable-urban-development/>. I benefited from a short term 5 week scientific mission at the University of the Algarve, Faro, Portugal (hosted by Thomas Panagopoulos) https://www.cieo.pt/prof_students.php which resulted in a book and then a second one in cooperation with Portugal. We continued the collaboration with the host between the two universities through numerous visits, publications, COST actions. 2009-2012 (3 years)

10. Future On The Past: "From early 20th century architecture photography collection to database: digital humanities applied to investigate local seismic, flood, fire culture", Project financed by UEFISCDI following the PCE competition - Exploratory Research Projects 2021, through PNCDI III, sub-programme P4 Fundamental and frontier research, Grant agreement no. PN-III-P4-PCE-2021-0609, Principal Investigator. 30 months: June 2nd, 2022 - December 31st, 2024. <https://www.uauim.ro/en/research/future-on-the-past/>

Conferences

1. Organizer Cross WG meeting NeDiMAH, 1-3 November 2012, Bucharest, <https://nedimah.uauim.ro/>, within the project no. 4

2. Organizer, scientific session at EuroScience Open Forum 2014, Copenhagen, Denmark "New concepts of mobility to foster career development and gender balance in Europe" which resulted in an article in the journal Top Nature, ca. 100 participants, the conference was opened by the Queen of Denmark, <https://archives.esf.org/media-centre/ext-single-news/article/new-concepts-of-mobility-to-foster-career-development-and-gender-balance-in-europe-1029.html>

3. Convener for a series of scientific sessions "Natural hazards impact on urban areas and infrastructure" 2002-2010 at the European Geosciences Union general assembly in Nice (see award)

and then in Vienna, published review in ISI article <https://link.springer.com/article/10.1007/s11157-011-9231-1>. Since 2013 co-convener at the next session, which resulted in publication 1. Organizer, session on women in geoscience at the European Geosciences Union general assembly in Vienna 28 April 2017 <https://meetingorganizer.copernicus.org/EGU2017/orals/23685> which was also presented on the EGU page today. Organizer, "GMPV10 Challenges to historical materials in urban / anthropic environment", session at the European Geosciences Union general assembly 2006 in Vienna https://meetings.copernicus.org/www.cosis.net/members/meetings/programme/session_programmeb093.html?m_id=29&p_id=195&day=1&view=session. The session resulted in cooperation for a Springer book.

4. Organizer, European Geosciences Union topical event in Rome during the month of international culture, competitively won funding, "Water as hazard and water as heritage", subsequent proceedings also published by competition won

funding, <https://sites.google.com/site/egutopicaevent/>

5. Member of the international steering committee Balkan Geophysical Congress 2021 (online, Bucharest) <https://bgscongress.org/committees/>. Member

in <https://2020.geosymposium.org/international-steering-committee/> Geosymposium 20-22 November 2020

6. Organiser as founder of the Marie Curie Alumni Association chapter launch event <https://www.uauim.ro/en/events/marie-curie-alumni/>

7. Organizer, session at the Eurodoc conference in Budapest March 25-27, 2014 <http://www.eurodoc2014budapest.hu/hatodik-cikk>

8. Member in the programme committee REMO conference 25-26 August 2022 Budapest <https://projects.tib.eu/remo/remo-2022-conference/>

9. Organizer, DISASTERPROTECT conference <https://www.uauim.ro/evenimente/conferinta-disasterprotect/> within the FFCSU 2021 project, with 4 guests, 6 experts, zoom

10. Organizer, some guest lectures e.g. Orsolya Kegyes-Brassai in

2020 <https://www.uauim.ro/evenimente/moderate-seismic-risk-the-case-of-hungary/> under a cooperation agreement. Similar invitations were for Thomas Panagopoulos as mentioned above, twice, and for Alex Dill and Pia Fricker at NeDiMAH.

Publications

1. "Natural hazard impacts on technological systems and infrastructures" special issue in "Natural hazards and earth system sciences", 2020, ISI Q1, guest

editor, https://nhess.copernicus.org/articles/special_issue1003.html

2. "Materials, Technologies and Practice in Historic Heritage Structures", main editor, Springer Dordrecht, 2009, <https://link.springer.com/book/10.1007/978-90-481-2684-2>, top 50%

3. "Earthquake Hazard Impact and Urban Planning", main editor, Springer Dordrecht, 2014, <https://link.springer.com/book/10.1007/978-94-007-7981-5>, top 50%
4. "Space and Time Visualization", main editor, Springer International, 2016, <https://link.springer.com/book/10.1007/978-3-319-24942-1>, top 50%
5. "Planning and Designing Sustainable and Resilient Landscapes", co-editor, Springer Dordrecht, 2014, <https://link.springer.com/book/10.1007/978-94-017-8536-5>, top 25%
6. "Interwar architecture with reinforced concrete structure exposed to multihazard in European context", LIT Verlag, Münster, 2013, author <https://www.lit-verlag.de/isbn/978-3-643-90366-2>
7. "Natural hazards impact on urban areas", special issue in Bulletin of Earthquake Engineering, 2006, guest editor, <https://link.springer.com/journal/10518/volumes-and-issues/4-2>, ISI
8. Thomas Panagopoulos, José Antonio González Duque, Maria Bostenaru Dan: "Urban planning with respect to environmental quality and human well-being", Environmental Pollution, Volume 208, Part A, January 2016, Pages 137-144
9. "Wirtschaftlichkeit und Umsetzbarkeit von Gebäudeverstärkungsmaßnahmen zur Erdbebenertüchtigung", Shaker Verlag, Aachen, author, 2006, <https://www.shaker.de/de/content/catalogue/index.asp?lang=de&ID=8&ISBN=978-3-8322-5727-9>
10. "Heritage, Landscape and Restoration of Historical Gardens", editor, Cuvillier Verlag, Göttingen, Germany, 2022, <https://cuvillier.de/de/shop/publications/8612-heritage-landscape-and-restoration-of-historical-gardens>

Awards

1. Ad Astra researcher award from Romania with over 7 years experience from doctorate 2020, <https://premiu.ad-astra.ro/> https://www.youtube.com/watch?v=eg__7EqJSFE
2. Art Nouveau Network (Brussels, international network) Investigator / Mystery Prize 2018, <https://www.artnouveau-net.eu/action/2018-world-art-nouveau-day/> and special mention for best Art Nouveau Motto 2022
3. League of Romanian Students Abroad (LSRS) postgraduate level award (postdoc), gala from 2018, <https://www.agerpres.ro/educatie-stiinta/2018/01/04/cei-mai-merituosi-tineri-premiati-la-gala-studentilor-romani-din-strainatate--31156>, <https://www.agerpres.ro/stiri/2018/01/08/comunicat-de-presa-liga-studentilor-romani-din-strainatate--32258>. Previously in 2017 for the internship at the Accademia di Romania I obtained a mention in the same competition. 2022 special prize at the category "together again at home".
4. Seeing the World Through Science: Conference Experiences, 2nd runner up, published in Science Magazine, 2006, <https://www.science.org/content/article/seeing-world-through-science-conference-experiences>

5. COST RELY photo prize 2018, <https://cost-rely.eu/resources/photo-database>, the COST RELY action also received the success story status.

6. PRECISI awards for ISI articles in 2014 (Q2), 2015 (Q2), 2016 (Q1), 2018 (Q2), 2020 (Q2 and Q1), 2021 (2 Q2) - lists available on the UEFISCDI website <https://uefiscdi.gov.ro/premierea-rezultatelor-cercetarii-articole>

7. Publons awards top peer reviewer 2016, 2017, 2019 <https://publons.com/researcher/464899/maria-bostenaru-dan/>

8. Prize for essay Modernism Art Deco in text contest B:MAD (Tabacu villa) 2018 <https://artdecobucharest.ro/concursul-de-texte-bmad-si-a-desemnat-castigatorii/>

9. Shortlisted for a prize of DAAD alumni 2020 <https://www.alumniportal-deutschland.org/aktuelles/mitmachaktionen/ihre-beitraege-zum-thema-gleichberechtigung/abstimmung-zur-mitmach-aktion-gleichberechtigung>

10. Best poster award Marie Curie Alumni Association conference 2022 Lisbon category Arts and Humanities.

Studies

Universität Karlsruhe (TH) Dipl.-Ing. (Architektur) 22.06.1999 focus urban planning (good)

Universität Karlsruhe (TH) BerufsOrientierte Zusatzqualifikation (BOZ) Zertifikat Multimedia (Humanities and Social Sciences) 1999-2000 (very good)

Universität Karlsruhe (TH) BOZ Zertifikat Projektmanagement (Humanities and Social Sciences) 2001-2002 (good)

Universität Karlsruhe (TH) English for Business 2000-2003 (very good)

"Ion Mincu" University of Architecture and Urbanism, dr. (architecture) 12.09.2012 (public defence 30.03.2012) (very good)

University of Bucharest psycho-pedagogy 2014-2015 (very good max. grade)

University of Bucharest postdoctorate (geography) 2014-2015

Accademia di Romania a Roma postdoctorate (architecture) 2015-2016

Karlsruher Institut für Technologie Zertifikat internationale Kompetenz 2016 <https://www.intl.kit.edu/ostudent/kompetenzen.php>

Karlsruher Institut für Technologie Zertifikat Deutschlandkenntnisse 2021 <https://www.intl.kit.edu/istudies/12735.php>

Academic background

research assistant (undergraduate HiWi) Universität Karlsruhe (TH) Faculty of Architecture, August 1996

research assistant (postgraduate geprüfter HiWi) Universität Karlsruhe (TH) Faculty of Civil Engineering, Geo and Environmental Sciences, February 2000-December 2001

research assistant (postgraduate geprüfter HiWi) Universität Karlsruhe (TH) Faculty of Humanities and Social Sciences, August-September 2000

research assistant, University of Bucharest, Faculty of Geography, January 2012-September 2015

scientific researcher "Ion Mincu" University of Architecture and Urbanism: Faculty of Architecture February 2008-2011, Faculty of Urbanism 2011-2020, interfaculty 2020-

Architectural projects

1. internship A3 IMPEX SRL (Dobre, Olteanu,) Competition office building Piața Victoriei, Bucharest September 1998
2. internship TRAN Construct, built project monastery St. Ioan, Bucharest, December 1997-January 1998
3. internship Kramm et Strigl, Darmstadt, Germany, unbuilt project, upgrade of TA Hochhaus Erfurt November 1998- February 1999, Germany
4. internship Kramm et Strigl, unbuilt project, conversion and extension with a neighbourhood RV Versicherungen Wiesbaden November 1998- February 1999, Germany
5. internship Kramm et Strigl, invited competition, won, then built reshaping Passage Hamburger Hof November 1998- February 1999, Germany <https://www.kramm-strigl.de/index.php/hamburger-hof-passage.html>
6. Instalation rediscovered space, studio Daniel Libeskind, University of Arts in Karlsruhe, Germany, October 2000-March 2001, exhibited as guest student and published <https://www.hfg-karlsruhe.de/en/hochschule/publikationen/weitere-publikationen/andreas-voigt-u-a-hrsg-the-daniel-libeskind-research-studio/>
7. internship Studio T (now DASA Arch), Bucharest, maternity REA Athens, Greece, September-October 2007
8. Team member for Conceptual note and design topic Kretzulescu Palace, Bucharest, for conversion in education museum, "Ion Mincu" University of Architecture and Urbanism for the Ministry of Education, September-November 2020

Other information

I am Marie Curie Alumna (3 fellowships). I did voluntary activities at the begin at the student dormitory in Germany, which introduced me to participatory architecture, and then in the Associations of Marie Curie fellows and alumni. Also I am expert evaluator for national and European projects.

The latest public pages (SCOPUS, Publisher for ResearcherID, ORCID) are essential. Brainmap has links to other projects, and project # 2 will also appear on Horizon Funding and Tenders when it goes into beta).

8. Publication list

During the current project (from June 2022)

Published:

Journal special issues

Special issue in ISI Q2 indexed journal: Bostenaru Dan, Maria, and Elena Petrova. 2022. "Preface to the Special Issue "Natural and Human-Made Hazards Impacts on Urban Areas and Infrastructure"" Sustainability 14, no. 21: 14307.

Special issue in SCOPUS indexed journal: Natural hazard impacts on technological systems and infrastructures (EGU2022 NH9.5 session) 01 Jul 2022–30 Apr 2023 | Elena Petrova, Maria Bostenaru Dan, Orsolya Kegyes-Brassai, and Margherita D Ayala, In Advances in Geosciences (ADGEO) - 1 articol

Articles in indexed journals

Ibric, Adrian: Innovative materials and systems for the built environment funded by EU programs, Argument 14/2022 <https://doi.org/https://doi.org/10.54508/Argument.14.18>

Maria Bostenaru Dan, Adrian Ibric: Mapping perception. Innovative digital mapping approaches as urban investigation methods, Argument 15/2023, p. 209-232, <https://doi.org/10.54508/Argument.15.12>

Mirela-Adriana Anghelache, Maria Bostenaru-Dan: Elisa Leonida-Zamfirescu – Deschizătoare de drumuri pentru femeile din România în inginerie și știință, revista Academiei Române/Comitetul Român de Istoria și Filosofia Științei și Tehnicii/Divizia de Istoria Științei și Tehnici - -Studii și comunicări/DIS, vol. XVI/2023, p. 293-311

Recenzie Maria Bostenaru Dan: Book review: Wieczorek, A., Schenk, G. J., Juneja, M., Lind, Ch. (Eds.) (2014) Mensch. Natur. Katastrophe. Von Atlantis bis heute [Human. Nature. Disaster. From Atlantis till Today], Schnell und Steiner, Regensburg, Germany. Urbanism. Architecture. Constructions. Vol. 14, nr. 3 / 2023, p. 259-260.

Book at CNCS A indexed publisher

Maria Boștenaru Dan, Thomas Panagopoulos: Digital modeling of the impact of the 1755 Lisbon Earthquake / Ediția a 2-a revizuită, 2023, Editura Universitară “Ion Mincu”, ISBN 978-606-638-295-3

<https://editura.uauim.ro/pub/545>

Book chapters

Maria Boștenaru Dan: Escaping the NS Regime. Rudolf Fränkel, a (Jewish) German Speaking Architect Active in Berlin, Bucharest, the UK, and the USA in the Interwar Era. His Works in Bucharest. In: Cornel Sigmirean, Sonia D. Andraș, Roxana Mihaly (Editors): Romanian-American Negotiations in Education, Science, Culture, and Arts, Presa universitară clujeană, Cluj-Napoca, 2023, ISBN 978-606-37-1916-5 (tipar), ISBN 978-606-37-1984-4 (ebook), pp. 165-177.

Bostenaru Dan, Maria, Jianu, Octaviana: Totalitarianism and the emigration of a Romanian architect of the interwar time to the USA. In: Roxana Mihaly, Sonia D. Andraș (Editors): Creative negotiations - Romania-America 1920-1940, Presa universitară clujeană, Cluj-Napoca, 2023, ISBN 978-606-37-1915-8 (tipar), ISBN 978-606-37-1983-7 (ebook).

Maria Boștenaru Dan: 4 eseuri despre muzee la Lisabona, Roma, Berlin în Constantin Hostiuc (Editor): Honoris Causa Doctors of I.M.U.A.U., Bucharest, Romania, Editura Universitară “Ion Mincu”, ISBN 978-606-638-288-5, pp. 110, 152, 174.

<https://editura.uauim.ro/pub/538>

Maria Bostenaru Dan, Cerasella Crăciun, Adrian Ibric, Mara Popescu: Future On The Past – From early 20th century architecture photography collection to database: digital humanities applied to investigate local seismic, flood, fire culture In: RND Research Networking Day UAUIM 2023, Editura universitară „Ion Mincu”, București, ISBN 978-606-638-321-9.

Articles in conference proceedings

Maria Bostenaru Dan, Mirela Adriana Anghelache, Cerasella Crăciun, Anca Cezarina Fulger, Mara Popescu - Karst aquifers and thermal baths prone to hazards – case studies, Lucrările conferinței de cercetare în construcții, economia construcțiilor, urbanism și amenajarea teritoriului, vol. 23/2023

In: Itecons - Instituto de Investigação e Desenvolvimento Tecnológico para a Construção, Energia, Ambiente e Sustentabilidade (ed.): CEES 2023 - International Conference on Construction, Energy, Environment and Sustainability, ISBN: 978-989-54499-3-4

Maria Bostenaru D., Adrian Ibric, Mara Popescu, Cerasella Crăciun: Architectural Heritage And Archetypal Landscape Approaches Facing Environmental Hazards (ID029)

Adrian Ibric, Maria Bostenaru D., Cerasella Crăciun: Adapting Street Profile Design By Using Nature Based Solutions In New Neighbourhoods And Buildings Retrofit (ID125)

Abstracts

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Member of the CSAU team

B7** UAUIM-CSAU

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member of the team in charge of translation and editing

B8** Anca Brătuleanu

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Editor in chief: Svetlana Brzev, Managing editor: Marjorie Greene

Editors: Marcial Blondet, Shel Cherry, Craig Comartin, Dina D’Ayala, Mohammed Farsi, Sudhir Jain, Farzad Naeim, Jelena Pantelic, Laura Samant, Mauro Sassu

Editorial board: Chris Arnold, Maria Bostenaru, Kenneth Elwood, Agostino Goretti, Teresa Guevara-Perez, Behrokh Hosseini-Hashemi, Mark Klyachko, Vlas Kousmoussis, Chitr Lilavivat, Norio Maki, Mario Rodriguez, Virginia Rodriguez, Svetlana Uranova, Ahmet Yakut, Fu Lin Zhou

128 contributors, among which Maria Bostenaru Dan (see reports section)

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Earthquake of March 4, 1977”, 1-3 march 2007, București, România.
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C19* Maria Bostenaru Dan, Rui Pinho:

“Challenges to Historic Reinforced Concrete Housing Architecture in Earthquake Prone Areas of Europe”

Published in proceedings of the First European Conference on Earthquake Engineering and Seismology (a joint event of the 13th ECEE & 30th General Assembly of the ESC)

Geneva, Switzerland, 3-8 september 2006, article #457.

ISI Proceedings 0006-6729

C20* Maria Bostenaru Dan:

“Earthquake Displacement Spectra in Assessing the Physical Vulnerability of Buildings – A Case Study”

Published in Proceedings of the First European Conference on Earthquake Engineering and Seismology (a joint event of the 13th ECEE & 30th General Assembly of the ESC)

Geneva, Switzerland, 3-8 september 2006, article #1103.

ISI Proceedings 0006-6729

C21** Maria Bostenaru Dan, Rui Pinho:

“‘CA’REDIVIVUS’: A Project on the Preservation of European Historic Reinforced Concrete Housing Buildings – The Concept”

18-22 april 2006, San Francisco, CA, SUA.

Published in Proceedings of the 100th Anniversary Earthquake Conference, Commemorating the 1906 San Francisco Earthquake (CD), article #197.

ISI Proceedings 0098-8847

C22* Maria Bostenaru Dan:

“A new understanding of catastrophe prevention?”

Published in Proceedings of the international conference commemorating the 250th

Anniversary of the 1755 Lisbon earthquake, 1-4 november 2005, Lisbon, Portugal, p. 214-221.

C23** Christina Meskers, Maria Bostenaru Dan, Roman Wencel (raportori):

“How to stimulate interdisciplinary research”

Report on the session “Interdisciplinarity of research”, Chairperson: Prof. Don Dingwell, Facilitators: Dorothy Guy-Olsson, Annette Doll-Sellen.

Published in Proceedings of the European Marie Curie Conference 2005 'Making Europe more attractive for researchers', 28-30 september 2005, Toscana, Italy, available online at:

http://ec.europa.eu/research/fp6/mariecurie-actions/news/events/mc-sc-conf2005_en.html

C24* Maria Bostenaru Dan, Rui Pinho:

“Assessment Criteria for Historic Reinforced Concrete Housing Buildings in Europe”

International Conference "Earthquake Engineering in 21st Century (EE-21C), 27 august-1 septembrie 2005, Skopje și Ohrid, FRI Macedonia.

Published in Proceedings CD ROM

ISI Proceedings 1570-761X

C25* Maria Bostenaru Dan:

“Typological Analysis of Early Reinforced Concrete Housing Buildings in Romania”

Published in Andreas J. Kappos (ed.): Proceedings of the 4th European Workshop on the Seismic Behaviour of Irregular and Complex Structures, 26-27 august 2005, Thessalonica, Greece, article #16 (CD ROM).

C26* Dina D'Ayala, Maria Bostenaru Dan, Ahmet Yakut:

“Vulnerable dwelling typologies in European countries affected by recent earthquakes”

13th World Conference on Earthquake Engineering, 1 – 6 august 2004, Vancouver, B.C., Canada.

Published in Conference Proceedings CD and DVD ROM (ISBN 0-9685376-1-8) by the Canadian Society for Earthquake Engineering, manufactured by Mira Digital Publishing. article #823

ISI Proceedings 8755-2930

C27* Maria Bostenaru Dan, Fritz Gehbauer:

“Applicability and economic efficiency of seismic retrofit measures on historic buildings of mid-XXth century”

13th World Conference on Earthquake Engineering, 1 – 6 august 2004, Vancouver, B.C., Canada.

Published in Conference Proceedings CD and DVD ROM (ISBN 0-9685376-1-8) by the Canadian Society for Earthquake Engineering, manufactured by Mira Digital Publishing. article #3347.

ISI Proceedings 8755-2930

C28* Maria Bostenaru Dan:

“Structural criteria to measure the benefit of retrofit measures of use in interdisciplinary efficiency studies”

13th World Conference on Earthquake Engineering, August 1 - 6, 2004, Vancouver, B.C., Canada.

Published in Conference Proceedings CD and DVD ROM (ISBN 0-9685376-1-8) by the Canadian Society for Earthquake Engineering, manufactured by Mira Digital Publishing. article #2650.

ISI Proceedings 8755-2930

C29* Svetlana Brzev, Miha Tomazevic, Marjana Lutman, Maria Bostenaru Dan, Dina D'Ayala, Marjorie Greene:

“The World Housing Encyclopedia: An Online Resource on Housing Construction in High Seismic Risk Areas of the World”

SE 40EEE International Conference in Earthquake Engineering to Mark 40 Years from Catastrophic 1963 Skopje Earthquake and Successful City Reconstruction, 26-29 august 2003, Skopje, FYRO Macedonia.

Published on CD ROM in Proceedings.

C30* Maria Bostenaru Dan:

“A cost-effectiveness study of retrofitting and strengthening techniques for damaged buildings”

International Conference “Earthquake Loss Estimation and Risk Reduction” (ELE&RR), 24-26 october 2002, București, România.

Published in 2004 în “Earthquake Loss Estimation and Risk Reduction”, Vol. 2, P. 161-170. Eds: Lungu, D., Wenzel, F., Mouroux, P., Tojo, I., ISBN 973-85112-9-1, București (Independent Film).

C31* Maria Bostenaru Dan:

"Options for The Seismic Retrofit of Historical Buildings"

XXI World Congress of Architecture, 22-26 july 2002, Berlin, Germania.

Poster publication on CD-ROM “Resource Architecture - Poster Exhibition - Best Practice”.

Editor: UIA Berlin e.V. on behalf of Union Internationale des Architectes, Paris (Editing: Legde, M., Pache, S., Ruf, A., Schwöbel, E.). Bund Deutscher Architekten, Berlin, 2002.

C32* Maria Bostenaru Dan:

"Wirtschaftlichkeit und Umsetzbarkeit von Gebäudeverstärkungsmaßnahmen zur Erdbebenertüchtigung" [Applicability and economic efficiency of building strengthening measures for seismic retrofit]

Zweites Forum Katastrophenvorsorge, 24-26 september 2001, Leipzig, Germania.

Published in: Zweites Forum Katastrophenvorsorge "Extreme Naturereignisse - Folgen, Vorsorge, Werkzeuge", Section "Planung und Katastrophenvorsorge" P. 128-135. Co-editor: T. Dams. Editor: G. Tetzlaff, T. Trautmann, K.S. Radtke. Bonn and Leipzig, 2002 (DKKV) ISBN: 3-933181-26-7 and available at <http://www.dkkv.org/forum2001/Datei17.pdf> (in German)

Technical reports (1) / Extended abstracts (8)

T10** Maria Bostenaru Dan; Primary reviewer: Frederick Ellul

“Medium/high rise moment resisting reinforced concrete frame buildings”

Published in: World Housing Encyclopaedia (<http://www.world-housing.net>). EERI&IAEE. Romania/Report #97.

A1* Maria Bostenaru Dan, Rui Pinho:

“The spread of central European modernism to earthquake prone areas of the continent and challenges for the preservation of reinforced concrete heritage buildings“

Marie Curie conference MC2: Putting the Knowledge Based Society in to Practice, Manchester, UK 10-12 april 2006.

Published in book of abstracts, 20th Workshop of Marie Curie Fellows : Research Training in Progress

edited by European Commission - Directorate-General for Research, Brussels, 04/2006: pages 56; Luxembourg: Office for Official Publications of the European Communities.

ISBN: 92-79-02599-6

EA1** Maria Bostenaru Dan:

“Problems and Potentials of the Building Stock in Bucharest, Romania. from Inventory to Strategic Planning”

Published in: Jana Kolar și Matija Strlič (ed.): “Cultural heritage research meets practice”, 8th European Conference on Research for the Protection, Conservation and Enhancement of Cultural Heritage: book of abstracts, November 10-12, 2008, Ljubljana, Slovenia, Conference preprints, Ljubljana, National and university library, 2008, ISBN 978-961-6551-25-0, p. 68-69 http://www.chresp.eu/img/CHRESP_proof_2008_LJUBLJANA.pdf.

Full paper in press.

EA2** Maria Bostenaru Dan:

“The Cultural Value of the Built Heritage in the International Documents Dedicated to the Preservation of the Cultural Heritage”

Published in: Jana Kolar și Matija Strlič: “Cultural heritage research meets practice”, 8th European Conference on Research for the Protection, Conservation and Enhancement of Cultural Heritage: book of abstracts, November 10-12, 2008, Ljubljana, Slovenia, Conference preprints, Ljubljana, National and university library, 2008, ISBN 978-961-6551-25-0, p. 260-261 http://www.chresp.eu/img/CHRESP_proof_2008_LJUBLJANA.pdf

. Full paper in press.

EA3* Maria Bostenaru Dan:

“Criteria for the Selection of Reinforced Concrete Structures to be Preserved”

Published in: Jana Kolar și Matija Strlič: “Cultural heritage research meets practice”, 8th European Conference on Research for the Protection, Conservation and Enhancement of Cultural Heritage: book of abstracts, November 10-12, 2008, Ljubljana, Slovenia, Conference preprints, Ljubljana, National and university library, 2008, ISBN 978-961-6551-25-0, p. 70-71. http://www.chresp.eu/img/CHRESP_proof_2008_LJUBLJANA.pdf

EA4* Maria Bostenaru Dan:

“Economic Efficiency and Applicability of Measures for Seismic Retrofit in Bucharest, the Capital of Romania”

XXII World Congress of Architecture, 3-10 July 2005, Istanbul, Turcia.

Published on CD-ROM of academic contributions, thematic section 3 “Architecture of cities: Design, building and maintenance of cities”, subsection d “Urban engineering, planning and management” (ID 640).

EA5* Maria Bostenaru Dan:

“From the Participative Models in the 70s to Newer Communication Forms in Architecture and Urbanism”]

XXII World Congress of Architecture, 3-10 iulie 2005, Istanbul, Turcia.

Published on CD-ROM of academic contributions, thematic section 3 “Architecture of cities: Design, building and maintenance of cities”, subsection c “Housing in cities”. (ID 641).

EA6* Maria Bostenaru Dan:

„Indikatorsysteme der Vulnerabilität versus Abschätzung der wirtschaftlichen und sozialen Folgen“

4. Forum Katastrophenvorsorge, 14-16 iulie 2003, München Germania. Session “Possibilities and Limitations of Early Warning”

Extended abstract published in English in the proceedings (Editor DKKV e.V., responsabil Karl-Otto Zentel), P. 41-43 și http://www.dkkv.org/upload/4_Forum.pdf

EA7* Maria Bostenaru Dan:

"Building Survey System for Representation of the Building Structure"

4th PhD Meeting in the field of natural hazards, 16-18 september 2001, Zürich, Elveția.

Proceedings: "Current PhD theses in the field of natural hazards 2001, Editor: Co-ordination centre CENAT, Bernhard Krummenacher, Christine Berni, P. 45-46, și <http://www.wsl.ch/cenat/ProceedingsPhDMeeting2001.PDF> .

Web publication (1)

W1** Maria Bostenaru Dan:

“Maria Bostenaru Dan uncovers stereo photographs of the Great Fire in Portland”

In Scholar’s Choice, Study Centre of the Canadian Centre for Architecture

<http://www.cca.qc.ca/en/study-centre/1209-scholar-s-choice-maria-bostenaru-dan-uncovers-stereo> or

<http://www.cca.qc.ca/en/study-centre/1209>

Exhibitions: travelling exhibition (7), drawing (2) installation (1) photography (11) book (7)

ED1* Part of Life beyond tourism art exhibition, Florence

4 drawings

September- December 2020, online

EF1** Part of group photography exhibition of Bucureștiul meu drag

Dor de București

May-June 2020, online

EF2**	Part of group photography exhibition of Bucureștiul meu drag București, anul trecut (2019) February 2020, Bucharest, F46
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ET1**	Maria Bostenaru Dan (curator): Pioneer Romanian Woman Architects London Festival of Architecture, June 2019
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EF3*	Maria Bostenaru Dan: Von Oberschwaben ins Sathmar: Architektur der Kirchen und der Bauernhäuser Bucharest, 27.03.2019, Casa de cultură „Friedrich Schiller“ Kulturhaus, 20 photographs
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EF4**	Windmills at the Danube River 28th PECSRL conference Clermont-Ferrand and Mende, 3-9.09.2018 Winner of the 3 rd prize “Let the action flyer travel” COST RELY competition
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EF5*	Leiden, the Netherlands, and Bruges, Belgium, windmills and poetry 28th PECSRL conference Clermont-Ferrand and Mende, 3-9.09.2018 Winner of the 2 nd prize “Reflections” COST RELY competition
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ET2	COST RELY travelling exhibition European Geosciences Union General Assembly Vienna, 9.04.2018, Vienna International Conference Centre
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ET3	COST RELY travelling exhibition Researcher Night 2017 29.09.2017, Bucharest, University Place
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ET4	COST RELY travelling exhibition Energy Forum 12.10.2017, International Trade Fair Bucharest
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ET5	COST RELY travelling exhibition Romanian Marie Curie Alumni Chapter kick-off meeting 6-10.02.2017, “Ion Mincu” University of Architecture and Urbanism, Bucharest
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EF6*	Maria Bostenaru Dan: Blues Spazi Aperti 2016, Rome, 10-19.06.2016, Accademia di Romania
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EF7* Maria Bostenaru Dan:
Detail Synagogue
Evreii din România, 2013, Bucharest, 16.12.2013-16.01.2014, Jewish Community Centre
5.11.2013 Oradea, “Vulturul negru” palace
3.12.2013 Oradea, Jewish Community Centre
7-10.06.2016 Istanbul, Romanian Cultural Institute
In: Jews of Romania, National Salon of Photographic Art, Oradea – București, Eurofotoart, Oradea, 2013, ISBN 978-606-93545-2-0, p. 80

EF8* Maria Bostenaru Dan:
Schäßburger Perspektive/Perspectivă Sighișoara/A perspective of Sighișoara
Die Rumäniendeutschen. Sibiu, 21.09-16.10.2012 The exhibition hall of the city hall of Sibiu
Klagenfurt, 17-19.10.2013, Administrative centre of Kärnten

EF9* Maria Bostenaru Dan:
Kirchenburg/Biserica fortificată/Fortified church
Die Rumäniendeutschen. Sibiu, 21.09-16.10.2012 The exhibition hall of the city hall of Sibiu
In: Germanii din România: expoziție de artă fotografică. Honterus, Sibiu, 2012 ISBN 978-973-1725-80-2, p. 78
Klagenfurt, 17-19.10.2013, Administrative centre of Kärnten

EF10** Biserica din mănăstirea Sf. Ioan
Bienala națională de arhitectură 2018, Fotografia de arhitectură Târgu Mureș 22-28.10.2018 Târgu Mureș medieval fortress
<https://www.uar-bna.ro/2018/proiecte/53/>

EB1** Maria Bostenaru Dan et al
Water as hazard and water as heritage: Report of the European Geosciences Union Topical Event in Rome, 13.-14. June 2016
Bienala națională de arhitectură 2018, Publicații de arhitectură Iași, 18-20.10.2018, Universitatea Tehnica Gh. Asachi
<https://www.uar-bna.ro/2018/proiecte/82/>

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- EB2** Maria Bostenaru Dan et al
Impactul hazardurilor naturale și antropice asupra ariilor urbane
Bienala națională de arhitectură 2018, Publicații de arhitectură Iași, 18-20.10.2018,
Universitatea Tehnică Gh. Asachi
<https://www.uar-bna.ro/2018/proiecte/83/>
-
- EB3** Maria Bostenaru Dan et al
Space and time visualisation
Bienala națională de arhitectură 2018, Publicații de arhitectură Iași, 18-20.10.2018,
Universitatea Tehnică Gh. Asachi
<https://www.uar-bna.ro/2018/proiecte/85/>
-
- EB4** Maria Bostenaru Dan and Thomas Panagopoulos
Modelarea digitală a impactului cutremurului din 1755 asupra Lisabonei
Bienala națională de arhitectură 2014, Publicații de arhitectură Bucharest, 15-30.10.2014
„Ion Mincu“ University of Architecture and Urbanism
<https://www.uar-bna.ro/2014/proiecte/g/2/>
-
- EF11** Maria Bostenaru Dan:
Flacăra olimpică
Bienala națională de arhitectură 2012, Arhitectura prin imagine Bucharest 15.10-
15.11.2012 National History Museum
<http://www.bnab.ro/2012/proiecte/8/75/>
-
- EB5** Maria Bostenaru Dan:
Evaluarea performanței structurale a măsurilor de consolidare pe clădiri caracteristice
interbelice în București
Bienala națională de arhitectură, Arhitectura prin cuvânt Bucharest 15.10-15.11.2012
National History Museum
<http://www.bnab.ro/2012/proiecte/9/82/>
-
- ET8** Anca Brătuleanu (editor), Nicolae Lascu, Toader Popescu, Irina Calotă, Maria Boștenaru-
Dan, Ciprian Buzilă, Irina Calotă, Diana Pop, Alexandra Teodor, Radu Tudor Ponta
archi-VE/RO - Între Orient și Occident. Arhiva de imagine Alexandru Tzigara-Samurcaș
Bucharest, 13-30.01.2011, National Village Museum
-
- ET9 Anca Brătuleanu (editor), Nicolae Lascu, Toader Popescu, Irina Calotă, Maria Boștenaru-
Dan, Ciprian Buzilă, Irina Calotă, Diana Pop, Alexandra Teodor, Radu Tudor Ponta
archi-VE/RO - Între Orient și Occident. Arhiva de imagine Alexandru Tzigara-Samurcaș
Venice, 3-21.10.2010, Romanian Cultural Institute
-

EB6** Anca Brătuleanu (editor), Nicolae Lascu, Toader Popescu, Irina Calotă, Maria Boștenaru-Dan, Ciprian Buzilă, Irina Calotă, Diana Pop, Alexandra Teodor, Radu Tudor Ponta
“Arhiva Alexandru Tzigara-Samurcaș”
Bienala de Arhitectură București - Catalogul Expoziției de Arhitectură Românească 2010
ediția a 9-a editată de Ștefan Ghenciulescu, Cosmin Caciuc, Teodora Răducă, 2010: pages
222-223; Asociația Zeppelin. ISBN: 978-973-0-09423-7
Nominalisation for a prize

EB7** Daniela Rădulescu-Andronic, Georgică Mitrache, Horia Dinulescu, Dan Dinoiu, Maria Icoana Săbăilă Pavlovici, Mihaela Pelteacu, Cerasella Crăciun, Nicolae Tulban, Maria Bostenaru, Paul Angelier, Marina Mihăilă, Melania Dulamea, Ionuț Piatra-Ionescu, Codruța Iana, Petre Năstase, Mariana Duțescu, Cristina Enache, Cristina Constantinescu, Cristina Pană, Vladimir Nicula, Oana Căplescu, Ioan Miloș, Mihaela Grigorescu, Andrei Lakatos
“Argument - Studii și cercetări științifice de arhitectură și urbanism re generarea peisajului urban/arhitectural, între repere, priorități și limite”
Bienala de Arhitectură București - Catalogul Expoziției de Arhitectură Românească 2010
ediția a 9-a editată de Ștefan Ghenciulescu, Cosmin Caciuc, Teodora Răducă, 2010: pages
226; Asociația Zeppelin. ISBN: 978-973-0-09423-7

EI1** Maria Bostenaru Dan:
“Rediscovered space”
Exhibition of the contribution to the architecture seminar of Prof. Daniel Libeskind:
„Spaces of Encounter“
Rundgang 2001 (07), Staatliche Hochschule für Gestaltung Karlsruhe
Published in: The Daniel Libeskind Research Studio Staatliche Hochschule für Gestaltung
Karlsruhe, edited by Andreas Voigt, Sahar Aharoni, Jakob Birken, Adrian Krell, Jan Zappe,
2010; Karlsruhe University of Arts and Design_ Staatliche Hochschule für Gestaltung
Karlsruhe. ISBN: 978-3-930194-10-0 (2 worldcat libraries)

ED2** Bettina Häfner et al (10 members including Maria Bostenaru Dan)
Exhibition contribution of the Building History Institute, UniSchau 2000, programme point
„Mensch und Gesellschaft“ :
„Gebaute Vergangenheit - aktuelle Forschungsprojekte und ausgewählte Studienarbeiten“ :
„Baufaufnahme - Mittel der baugeschichtlichen Forschung. Eine Textilfabrik in
Myslakowice, Polen“ [Building survey – Research mean of building history. A textile
factory in Myslakowice, Poland], 1998.
Head of the Institute Prof. Dr. W. Schirmer. With SFB 315 „Erhalten historisch
bedeutsamer Bauwerke“

Architecture projects (9)

E1* Casă Unifamiliala
In : Bursa constructiilor, Concurs locuinta sustenabila II 2013
<http://www.constructiibursa.ro/casa-unifamiliala-20500&s=proiecte&articol=20500.html>

E2* Casa Mondrian
In : Bursa constructiilor, Concurs locuinta sustenabila II 2013
<http://www.constructiibursa.ro/s=proiecte&articol=19129.html>

E3* Imobil pe strada Eminescu:
In : Bursa constructiilor, Concurs locuinta sustenabila 2012
http://www.constructiibursa.ro/imobil-pe-strada-eminescu-17953&s=proiecte&articol=17953&editie_precedenta=2013-01-07.html

E4* Maria Bostenaru Dan:
Imobil pe strada Calderon
http://www.constructiibursa.ro/imobil-pe-strada-calderon-17951&s=proiecte&articol=17951&editie_precedenta=2013-01-07.html

E5* Maria Bostenaru Dan:
Brochure: Documentation of the *diploma work* „AQUA MEGA“, Institut für
Baugestaltung, Baukonstruktionen und Entwerfen II, Prof. Dipl.-Ing. R. Kramm, 1999.

E6** Maria Bostenaru Dan:
Exposition of the contribution. Urbanism sketch: "Kleinstädtischer Platz in Söllingen bei
Karlsruhe". Prof. Dr.. G. Uhlig, 1998.

E7** Maria Bostenaru Dan:

Project „Tenis club în București“ – Catalog de proiecte „Bazele proiectării în arhitectură: anul I, II și III“, paragraful „Anul trei. Studii privind relația Formă-Funcțiune-Semnificație. Tema 3: Loisir“. Editor: Institutul de arhitectură „Ion Mincu“, Prof. Dr. Arh. E.B. Popescu ș.a., 1995

E8* Maria Bostenaru Dan:

Exposition of the contribution in București and Regensburg, brochure.: Exercițiu de proiect semestrial „Neues Bauen in der Altstadt“
Cooperation agreement „Cross School Project“, FH Regensburg, 1994.

Referat contribution (1)

RC1* Maria Bostenaru Dan:

Short referat „Wohnen im Hochhaus“ Institut für Baugestaltung, Baukonstruktionen und Entwerfen II, 1996

9. Research projects

June 2022 – December 2024	From early 20th century architecture photography collection to database: digital humanities applied to investigate local seismic, flood, fire culture Future on the past “Ion Mincu” University of Architecture and Urbanism <i>Principal investigator</i>	1200000 RON
September – December 2021	The strategy of the university in the field of disasters DISASTERPROTECT “Ion Mincu” University of Architecture and Urbanism <i>Principal investigator</i>	17745 RON
May – December 2021	INNOMINCU “Ion Mincu” University of Architecture and Urbanism Principal investigator: Sorina Rusu <i>Team member</i>	
August – September 2021	The gardens of the Károlyi palaces in Hungary DOMUS scholarship in Hungary Hungarian Agrar and Life Sciences University Principal investigator: Albert Fekete <i>Team member</i>	
September – November 2020	Kretzulescu house “Ion Mincu” University of Architecture and Urbanism <i>Team Member</i>	
May – October 2020	The gardens of the Károlyi palaces abroad DOMUS scholarship in home country <i>Principal investigator</i>	Ca. 1500 EUR
February 2019	Castle Bruchsal State Palaces, castles and gardens Baden Württemberg <i>Principal investigator</i>	Ca. 1500 EUR
June 2017 – September 2018	Danube Urban Brand Budapest University for Technology and Economics (coordinator) “Ion Mincu” University of Architecture and Urbanism Principal investigator: Angelica Stan <i>Team member</i>	

November 2016 – December 2016 April 2017	Digital management of buildings Karlsruhe Institute of Technology <i>Project director</i>	Ca. 900 EUR
October 2015 – July 2016	Gender issues in planning with water. Water as hazard and water as heritage Accademia di Romania a Roma <i>Team member</i>	
May 2014 – September 2015	The impact of hazards on settlements : digital means for representation and analysis University of Bucharest <i>Team member</i>	
March 2014	Green walls DOMUS Scholarship of the Hungarian Academy of Sciences Corvinus University of Budapest <i>Project director</i>	1500 EUR
December 2013- January 2014	Virginia Haret – the first woman architect of the world – urban trace Romanian Order of architects ... Bucharest <i>Team member</i>	
March 2013 – April 2013	Economics of the earthquake risk mitigation in the urban and constructive structure ISCTE Lisbon University Institute Portugal Lisbon <i>Project director</i>	2000 EUR
January 2013 – February 2013	Architectural heritage protection of the central area of Bucharest – mapping ways of visualisation in GIS and archives (so-called “registries” or taxonomy/ontology entries) Karlsruhe Institute of Technology <i>Project director</i>	Ca. 1500 EUR
Sept. 2012 – oct. 2012	Research: The impact of the 1755 earthquake on Lisbon: 3D representation of the city before and after" Universidade do Algarve · CIEO Portugal · Faro <i>Project director</i>	2500 EUR

- August 2012 – Dec. 2012 Research: Urban blocks in central protected area in multiple hazard approach assessment, mapping and strategies for risk mitigation. case study: Bucharest-destructured zone by razing occuring in communist period
Universitatea de Arhitectura si Urbanism Ion Mincu Bucuresti
· Faculty of Urbanism
Romania · Bucharest and Sibiu
research assistant
- Jan. 2012 – Dec. 2012 Research: Spatial and temporar patterns of vulnerability
Universitatea din București · Faculty of Geography
Romania · Bucharest
research assistant
- Jun. 2010 – Jul. 2010 Realism: Photography as Mean of Art or of Science. Research in the CCA Archive of Photography of Ruins after Catastrophes: Earthquake, Flood and Fire 1500 CAD
Project director
Funded by the Canadian Centre for Architecture, Montreal
Study centre head: Alexis Sornin
- Jan, 2008 - Dec, 2008 ACUM Arts, Urban Communities, Mobilisation, the social reinsertion of the artistic and architectural project
member in the research team
CNCSIS funded consortium 23/2006 lead by the “Ion Mincu”
University of Architecture and Urban Planning, History & Theory of Architecture and Heritage Conservation
Project director: Prof. Dr. Arch. Ana-Maria Zahariade
Bucharest, Romania
- Dec, 2007 - Dec, 2010 The innovation in the plan of the current floor: Zoning in blocks of flats for the middle class in the first half of the 20th century 45 000 EUR
Project director
FP7 EC funding through the Marie Curie Reintegration Grant Scheme
MERC-CT-2007-200636
Foundation ERGOROM '99

- Scientist in charge from the permanent staff of the host institution: Ovidiu Dobronăuțeanu
Bucharest, Romania
- Nov, 2007 - Oct, 2009 Tzigara Samurcas archive
member in the research team
“Ion Mincu” University of Architecture and Urban Planning, History & Theory of Architecture and Heritage Conservation
Co-funded with the Union of Romanian Architects
Bucharest, Romania
- Sep, 2007 - Aug, 2010 Multihazard and vulnerability in the seismic context of the city of Bucharest
Member in the research team
CNCSIS funded consortium PN II nr 31-005/2007 lead by University of Bucharest, Centre for Risk Studies, spatial and dynamic modeling of the earthen and coastal systems
Project director: Prof. Dr. Iuliana Armaș
Bucharest, Romania
- Jun, 2005 - Jun, 2007 CA'REDIVIVUS: Preservation of historic reinforced concrete housing buildings across Europe Ca. 160 000 EUR
Project director (individual fellowship)
FP6 EC funding in the Marie Curie Intra-European Fellowships scheme
MEIF-CT-2005-009765
Istituto Universitario di Studi Superiori di Pavia, ROSE School
Scientist in charge from the permanent staff of the host institution: Dr. Rui Pinho
Pavia, Italy
- Nov, 2002 - Apr, 2003 Assessment of interwar reinforced concrete skeleton buildings in Bucharest, Romania
Member in the research team
FP5 EC funding as Marie Curie Host Fellowship
HPMT-CT-2001-00359
Scientist in charge: Prof. Dr. Gian Michele Calvi
Istituto Universitario di Studi Superiori di Pavia, ROSE School
Pavia, Italy

Nov, 2001-today World Housing Encyclopedia
Member of the research team, member of the editorial board
(Mar 2003-Apr 2006)
Managing Editor: Marjorie Greene
Earthquake Engineering Research Institute
Oakland, California

Oct, 2001 - Dec, 2001 Soil moisture project
Member in the research team
Project leader: Dr. Stefan Schlaeger
Universität Karlsruhe, Institute for Mechanics of Soils and
Rocks
Karlsruhe, Germany

Aug, 2001 - Sep, 2001 UniMobil
Member in the research team
Project leader: Dipl.-Kunst Ulrich Höhne
Universität Karlsruhe, Study Centre Multimedia
Karlsruhe, Germany

Oct, 2000 - Mar, 2001 Spaces of Encounter
Research student
Staatliche Hochschule für Gestaltung Karlsruhe, Architecture
Chair, Head Daniel Libeskind
Karlsruhe, Germany

Oct, 2000 - Apr, 2005 Economic Efficiency and Applicability of Seismic Retrofit
Measures on Existing Buildings
Member of research team
Research Training Network 450 "Natural Disasters"
Funding from the German Research Foundation (DFG)
Universität Karlsruhe (TH), Institute for Technology and
Management in Construction
Karlsruhe, Germany

Feb, 2000 - Sep, 2001 Strong earthquakes (Vrancea)
Member of research team
Collaborative Research Centre 461
Funding from the German Research Foundation (DFG)
Subproject Modelling and simulation

Project leader: Frank Fiedrich

Universität Karlsruhe (TH), Institute for Technology and
Management in Construction
Karlsruhe, Germany

Apr, 1998 - Mar,
1999 From the participation models of the 70s to newer forms of
communication at the end of XXth century in architecture and
urban planning

Research Student

Co-funded by the International Office of the University
Universität Karlsruhe, Institute for Sociology
Karlsruhe, Germany

Mar, 1998 - Jul,
1998 Preservation of historically relevant buildings
Research Student

Subproject: The building survey as mean of the research in
history of architecture

Collaborative Research Centre 315

Funding from the German Research Foundation (DFG)
Universität Karlsruhe, Institute for History of Architecture
Karlsruhe, Germany