BRANEA ANA-MARIA, PHD

Politehnica University of Timisoara, Faculty of Architecture and Urban Planning Str. Traian Lalescu, nr.2/A, 300 223, Timisoara, România ana-maria.branea@upt.ro

> www.upt.ro http://www.arh.upt.ro/

WORK EXPERIENCE

2018-present	Associate professor Faculty of Architecture and Urban Planning, Politehnica University of Timisoara
2014-2018	Lecturer Faculty of Architecture and Urban Planning, Politehnica University of Timisoara
2011-2014	Assistant Faculty of Architecture, Politehnica University of Timisoara
2011-2014	Architect SC. ARHITEKT STUDIO A SRL
2009-2011	Research assistant Faculty of Architecture, Politehnica University of Timisoara
2006-present	Architect/Researcher Research Center for Sustainable Development, Timisoara
	Research Center for Architecture and Urban planning, Timisoara
EDUCATION	
2010-2014	PhD on Urban management studies on self-governing principles for communities Politehnica University of Timisoara
	Doctoral research stage: OTB - Research for the built environment, Professor dr. Maarten van Ham
2009-2010	MSc Urbanism Faculty of Architecture, Politehnica University of Timisoara
2003-2009	Bachelor's degree in Architecture Faculty of Architecture, Politehnica University of Timisoara

GRANTS AND RESEARCH PROJECTS

 Project manager UPT team - "DANURB+, DANube Urban Brand + Building Regional and Local Resilience through the Valorization of Danube's Cultural Heritage, DTP3-433-2.2, Website, Interreg Danube Transnational programme, 01.07.2020-31.12.2022.

- Team member Triplex confinium, Tackling gaps and mismatches in the field of higher education for architecture and urban planning while exploring and addressing discontinuities along the national borders in-between Romania, Hungary and Serbia, ERASMUS + 2019-1-RO01-KA203-0634
- Team member CISI, Centru de învățare în Ştiințe înginereşti, Project funded by the Grant Scheme for Universities Learning Centres, Round II, funded by the World Bank, ROSE/105/SGU/CI-II

PUBLICATION

Books

- The school of architecture in Timisoara at the age of 50, Marius Gaman, Vlad Gaivoronschi, Ana-Maria Branea, Catalina Bocan, Alexandra Keller, Ioan Andreescu, Editura POLITEHNICA, 978-606-35-0470-9, 2022
- Publication coordinator
 - Student trends 2018-2019, Editura POLITEHNICA, 2972-006, 2022
 - tudent trends 2017-2018, Editura POLITEHNICA, 978-606-35-0374-0, 2022
 - Student trends 2016-2017, Editura POLITEHNICA, 978-606-35-0373-3, 2022
 - Student trends 2015-2016, Editura POLITEHNICA, 978-606-35-0204-0, 2017
 - Student trends 2014-2015, Editura POLITEHNICA, 978-606-35-0116-6, 2017
 - Student trends 2012-2013, Editura POLITEHNICA, 978-606-35-0114-2, 2017
 - Student trends 2011-2012, Editura POLITEHNICA, 978-606-554-858-9, 2014
 - Student trends 2010-2011, Editura POLITEHNICA, 978-606-554-857-2, 2014
 - Student trends 2009-2010, Editura POLITEHNICA, 978-606-554-423-9, 2012
- Contribuţii la managementul urban aplicat pentru guvernarea comunităţilor, Arh. Ana-Maria Branea, Phd Thesis, coordinator Prof. Univ. Dr. Ing. Monica Izverceanu, Editura Politehnica, Timişoara, ISBN 978-606-554-726-1, 2014
- Sustainable development- policy and urban development- tourism, life science, management and environment, Radu Radoslav, Marius Stelian Găman, Tudor Morar, Ștefana Bădescu, Branea Ana-Maria, InTech 978-953-51-0100-0, 2012
- Organic Growth, Studies for territorial development, urbanism and urban design, Radu Radoslav, Ana-Maria Branea, Stefana Basescu, Marius Stelian Găman, Tudor Morar, Iasmina Nicolau, Publishing house "Orizonturi universitare", Timisoara, 2010, ISBN 978-973-638-440-0
- Member of the editorial board
 - Student Trends Nr 1, 2007-2008, "Politehnica" University of Timisoara, Faculty of Architecture
 Student Trends Nr 2, 2008-2009, "Politehnica" University of Timisoara, Faculty of Architecture
- Chapter in "Reabilitarea arhitecturala si urbana", Radu Radoslav, Marius Găman, Ana-Maria Branea, Publishing house "Matei Teiu Botez" Academic Society, Iasi, 2007 ISBN 978-973-8955-28-8

Articles in scientific journals

- Assessing relevant quality attributes for designing an ergonomic dorm room within the romanian context,
 Ana Maria BRANEA, Sabina Alina POTRA, Adrian Pavel PUGNA, Marius GAMAN, Acta Tehnica Napocensis,
 Series Applied Mathematics, Mecanics and Engineering, Vol 64, No 1-S1 (2021)
- Fortfied citadels' rehabilitation and re-functionalization strategy as catalyst for revitalization of historical centers, Gaman Marius., Branea Ana-Maria, Dogar Vlad, Tudor Bogdan, Boldor Mihaela, Voica Alexandru, Journal of Architecture, Urbanism and Heritage, ISSN 2668-2249, Vol 2, Nr 2, 2018, pag. 79-86
- "Misconceptions of sustainability in urban regeneration projects, case study Câlnicel Neighbourhood Reşiţa", Marius Stelian Găman, Ana-Maria Branea, Journal of Architecture, Urbanism and Heritage, ISSN 2668-2249, Vol 1, Nr 1, 2018, Pag. 94-101
- Rehabilitation through a holistic revitalization strategy of historical city centres- Timisoara, Romania, Radoslav Radu, Branea Ana-Maria, Găman Marius, Journal of cultural heritage, ISBN 12962074, DOI 10.1016/j. culher. 2012.11.031, 2013, ISI
- Resolving ecological problems through a holistic vision of regional urban planning, R. Radoslav, A.-M.
 Branea, B. Demetrescu, JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY Volume: 13, Issue: 4, Pages: 2249-2256, Published: 2012, ISI
- Managementul urban si competitivitatea oraselor, Monica IZVERCIANU, Radu RADOSLAV, Ana-Maria BRANEA, Buletinul Ştiinţific al Universităţii "Politehnica" din Timişoara România, ISSN: 1224-6050

- Framework for community based participatory budgeting through eparticipation, Izvercianu Monica, Branea Ana-Maria, ANNALS of the ORADEA UNIVERSITY. Fascicle of Management and Technological Engineering 2012, XI (XXI) Nr. 2, 553-559, B+, ISSN: 1583-0691
- "Revitalization Strategy of Urban Spaces through a Holistic Vision Casa Study Timisoara Romania", Branea A., Radoslav R., Găman M., Morar T., International Journal of Energy and Environment, ISSN: 1109-9577, NAUM, Issue I, Volume 5, 2011, pag. 83-90
- Risk Management A Key Factor in Sustainable Regional Regional Urban Planning (Case Study Hunedoara County Development Plan- Romania), Radoslav Radu, Branea Ana-Maria, Gaman Marius, Morar Tudor.WSEAS TRANSACTIONS on ENVIRONMENT and DEVELOPMENT Issue 7, Volume 6, 1790-5079, SCOPUS 2010, 7(6)
- "Revitalizing Apartment Buildings Neighbourhoods (Case Study Timisoara)", R. Radoslav, B. Demetrescu,
 A-M. Branea, Scientific Bulletin of the "Politehnica" University of Timisoara, Architecture Tomul 54(68),
 Fascicola 1, 2009 pg 23-29, ISSN 1224-6026, Editura POLITEHNICA
- "Densification of Singular Housing Neighbourhoods (Case Study Timisoara)", R. Radoslav, A. Anghel, A-M. Branea, Scientific Buletin of the "Politehnica" University of Timisoara, Architecture Tomul 54(68), Fascicola 1, 2009 pg 37-43, ISSN 1224-6026 Editura POLITEHNICA
- "The territorial urbanization of metropolitan area respecting the ecological balance", Radu Radoslav, Marius Găman, Ana-Maria Branea, Simpozionului 60 DE ANI DE ÎNVĂŢĂMÂNT HIDROTEHNIC LA TIMIŞOARA 23 -24 Oct. 2008 Timişoara, SCIENTIFIC BULLETIN of the "POLITEHNICA" University of Timişoara, Transaction on HYDROTECHNICS Tomul 53(67), Fascicola 2, 2008 pag 53-58, ISSN 1224-6042, Editura POLITEHNICA

CONFERENCES

- Holistic urban sustainability analysis and measurement tool, Gaman, M. S.; Branea, A. M.; Badescu, S., 6th SWS International Scientific Conference on Social Sciences ISCSS 2019, ISBN: 978-619-7408-95-9, page 351-358, DOI: 10.5593/SWS.ISCSS.2019.5/S19.044
- Critical analysis of urban sustainability assessment frameworks, Gaman, M. S.; Branea, A. M.; Badescu, S., 6th SWS International Scientific Conference on Social Sciences ISCSS 2019, ISBN: 978-619-7408-95-9, page 457-464, DOI:10.5593/sgemsocial2019V/6.1/S17.054
- Quality of life within collective housing neighbourhoods: the housing stock and the living conditions, Badescu, S.; Branea, A. M.; Gaman, M. S., 6th SWS International Scientific Conference on Social Sciences ISCSS 2019, ISBN: 978-619-7408-95-9, page 375-382, DOI:10.5593/SWS.ISCSS.2019.5/S19.047
- Social Spatial and Legislative Strategy to Shift Urban Mobility Patterns, Ana-Maria Branea, Găman Marius Stelian, Ștefana Bădescu, World Multidisciplinary Civil Engineering - Architecture - Urban Planning Symposium, WMCAUS 2017, Prague 2017, June, 987-80-270-1974-8
- Urban Mobility Analysis on Efficiency and Sustainability by Means of Transportation, Ana-Maria Branea, Găman Marius Stelian, Ștefana Bădescu, World Multidisciplinary Civil Engineering - Architecture - Urban Planning Symposium, WMCAUS 2017, Prague 2017, June, 987-80-270-1974-8
- The network of green areas within collective housing communities. Case study: Timişoara, Romania, Ana-Maria Branea, Găman Marius Stelian, Ştefana Bădescu, World Multidisciplinary Civil Engineering -Architecture – Urban Planning Symposium, WMCAUS 2017, Prague 2017, June, 987-80-270-1974-8
- Urban heat island state of the art review, Ana-Maria Branea, Mihai-Ionut Danciu, Alexandra Keller, Ştefana Bădescu, Găman Marius Stelian, Gabriela Paşcu, Risk Reduction for Resilient Cities, RRRC 2016, ISBN 978-606-638-154-3 106-110
- Challenges regarding the study of urban heat islands. Ruleset for researchers, Ana-Maria Branea, Mihai-Ionut Danciu, Găman Marius Stelian, Ștefana Bădescu, Risk Reduction for Resilient Cities, RRRC 2016 ISBN 978-606-638-154-3 94-100
- Demographic Evolution Analysis of Romanian Cities to Identify Urban Development Typologies, Ana-Maria Branea, Găman Marius Stelian, Ștefana Bădescu, 3rd International Multidisciplinary Scientific Conference on Social Sciences and Arts SGEM 2016, 2016, 978-619-7105-06-3, ISI
- The Importance of the Public Facilities Network Within the Urban Environment and Its Distribution Within Collective Housing Nneighborhoods. Case Study: Timisoara, Romania, Ştefana Bădescu, Ana-Maria Branea, Găman Marius Stelian, 3rd International Multidisciplinary Scientific Conference on Social Sciences and Arts SGEM 2016, 2016, 978-619-7105-06-3, ISI

- Critical Analysis of Transport Infrastructure Development Strategies, Case Study Timisoara Romania,
 Găman Marius Stelian, Ștefana Bădescu, Ana-Maria Branea, 3rd International Multidisciplinary Scientific
 Conference on Social Sciences and Arts SGEM 2016, 2016, 978-619-7105-06-3, ISI
- How to foster prosumtion for value co-creation? The open government development plan, Seran Sabina, Branea Ana-Maria, Izvercianu Monica, Procedings on the 15th European conference on eGovernment, 2015, 978-1-910810-20-0, pag. 239-245,
- Urban Strategies Regarding the Improvement of Life Quality Within Collective Housing Neighborhoods.
 Case Study Plavat Neighborhood, Timisoara, Romania, Stefana Badescu, Branea Ana-Maria, Găman Marius Stelian, International Multidisciplinary Scientific Conferences on Social Sciences & Arts SGEM Conference on Arts, Architecture and Design 2014, page 1121-1128, ISBN 978-619-7105-30-08, 2014
- Sustainable Analysis of Romanian Shrinking Cities, Găman Marius Stelian, Bica Smaranda, Stefana Badescu, Branea Ana-Maria, International Multidisciplinary Scientific Conferences on Social Sciences & Arts – SGEM Conference on Arts, Architecture and Design 2014, page 979-986, ISBN 978-619-7105-30-08, 2014
- Etimisoara, Dialog and Collaboration Application, Implemented for Identifying and Satisfying Urban Consumer Needs – Timisoara, Romania, Branea Ana-Maria, Găman Marius Stelian, Stefana Badescu, International Multidisciplinary Scientific Conferences on Social Sciences & Arts - SGEM Conference on Arts, Architecture and Design 2014, page 673-680, ISBN 978-619-7105-30-08, 2014
- Urban Transformation of the Historical Areas Integration of the 15th Century Castles into the Strategic Urban Network – Case Study Huniade Castle, Hunedoara, Romania, Găman Marius, Radoslav Radu, Branea Ana-Maria, Ștefana Bădescu, 2nd International Conference on Protection of Historical Constructions PROHITECH, Antalya, Turkey, 2014
- Revitalization of Historical Neighborhoods through the Rehabilitation and Re-functionalization of Historical Industrial Buildings – Case Study Guban Factory, Fabric Neighborhood, Timisoara, Romania, Găman Marius, Radoslav Radu, Branea Ana-Maria, Ștefana Bădescu, 2nd International Conference on Protection of Historical Constructions PROHITECH, Antalya, Turkey, 2014
- The Rehabilitation and Re-functionalization of Fortified Citadels as Part of the Revitalization Strategy of Historical Centers Case Study Arad Fortress, Romania, Ştefana Bădescu, Radoslav Radu, Branea Ana-Maria, Găman Marius, 6 International Congress "Science and Technology for the Safeguard of Cultural Heritage in the Mediterranean Basin", Athens, Greece, 2013
- Integrated Strategies Regarding the Revitalization and Re-use of Historical Centers Case Study Iosefin Neighbourhood, Timisoara, Romania, Ștefana Bădescu, Radoslav Radu, Branea Ana-Maria, Găman Marius, 6 International Congress "Science and Technology for the Safeguard of Cultural Heritage in the Mediterranean Basin", Athens, Greece, 2013
- Holistic Mobility Strategy for Sustainable Cities Case Study Timisoara, Romania, Gaman Marius, Bica Smaranda, Branea Ana-Maria, 13th International Multidisciplinary Scientific GeoConference SGEM, Albena, Bulgaria, 2013
- Integrated Strategies Regarding the Revitalization and Re-use of Historical Centers Case Study Iosefin Neighbourhood, Timisoara, Romania, Ştefana Bădescu, Radoslav Radu, Branea Ana-Maria, Găman Marius, 6 International Congress "Science and Technology for the Safeguard of Cultural Heritage in the Mediterranean Basin", Athens, Greece, 2013
- Holistic Mobility Strategy for Sustainable Cities Case Study Timisoara, Romania, Gaman Marius, Bica Smaranda, Branea Ana-Maria, 13th International Multidisciplinary Scientific GeoConference SGEM, Albena, Bulgaria, 2013
- The Transformation of Citizens in an Entrepreneurial City's Human Resource Through Participation Romania, Izvercianu Monica, Branea Ana-Maria, 8th European Conference on Management Leadership and Governance Neapolis University Pafos, Cyprus, 8-9 Novembre 2012, ISSN 44-118-972-4148, page 237-245, ISI
- CONSERVATION AND RE-USE OF HISTORICAL INDUSTRIAL BUILDINGS, CASE STUDY FABRIC
 NEIGHBORHOOD, TIMISOARA, ROMANIA, Radoslav Radu, Mosoarca Marius, Gaman Marius Stelian,
 Branea Ana-Maria, 8th International conference on structural analysis of historical constructions, 15-17
 octombrie 2012, Wroclaw, Polonia, ISI
- The use of Virtual Public Space and eCommunities to Kick-Start eParticipation Timisoara, Romania, Izvercianu Monica, Branea Ana-Maria, Proceedings of the 6th European Conference on Information Management and Evaluation, 6th European Conference on Information Management and Evaluation University College Cork Ireland 13-14 September 2012, ISSN 44-118-972-4148, page 391-399, ISI

- Framework for community based participatory budgeting through eparticipation, Izvercianu Monica, Branea Ana-Maria, ANNUAL SESSION OF SCIENTIFIC PAPERS IMT ORADEA – 2012 Proceedings. Extended Abstracts of the annual session of scientific papers "IMT oradea -2012, 2012 31 May -2 June, ISSN 1583-0691
- Rehabilitation through a holistic Revitalization Strategy of Historical City Centres Case Study Timisoara, Romania, Radoslav Radu, Branea Ana-Maria, Găman Marius Stelian, 5th International Congress, Science and technology for the Safeguard of Cultural Heritage in the Mediterranean Basin, Cultural Heritage Congress, Istanbul, 2011, 22-25 Novembre, ISBN978-88-905629-3-5
- "A Holistic Vision Concerning the Revitalization of Historical Centres for Countries which Transit from a
 Socialist Economy Towards the Free Market Economy", Branea A., Radoslav R., Găman M., Morar T.,
 Proceedings of the 6th WSEAS International Conference on Energy, Environment, Ecosystems and
 Sustainable Development (EEESD '10) and the 3rd WSEAS International Conference on Landscape
 Architecture (LA '10), Timișoara, Romania, ISSN: 1792-5924, ISSN: 1792-5940, ISBN: 978-960-474-237-0;
 Selected Topics in Energy, Environment, Sustainable Development and Landscaping; 21-23 October, 2010;
 pp. 109-114
- "Resolving ecological problems through a holistic vision of regional urban planning", Radoslav R, Branea AM, Demetrescu B, International Workshop "Global and Regional Environmental Protection" GLOREP 2010, 26-28 Novembre, 2010, Timișoara ROMANIA, Dedicated to celebrate 90 years of existence of the POLITEHNICA University Timisoara

PROJECTS AND STUDIES

- "Territorial development plan for the intercity area of Deva-Simeria-Hunedoara" contract nr.498/03.08.2006 "Politehnica" University of Timisoara for the Hunedoara County Council
- "General Urban plan for the city of Deva" contract nr. 577/12.2006, "Politehnica" University of
- Timisoara with S.C. D.S. BIROU DE ARHITECTURA, Bucuresti, for Deva City Council
- "Development strategy for the metropolitan area of Cluj Napoca", 2007 preliminary study,
- "Politehnica" University of Timisoara and S.C. Quantum Leap S.A. for Cluj City Council
- "Development strategy for the metropolitan area of Oradea" contract nr. 752/08.10.2007
- "Politehnica" University of Timisoara with SC QUANTUM LEAP SA for The Metropolitan
- Association of Oradea
- "Territorial development plan for Hunedoara County"- contract nr. 07198/2008 BC 130/27.08.2008 2007 "Politehnica" University of Timisoara with SC QUANTUM LEAP SA the Hunedoara County Council
- "Master plan for increasing the density in the urban area of Timisoara City" contract BC 62/24.06.2009 "Politehnica" University of Timisoara

INTERNATIONAL EXHIBITIONS

- Timișoara architecture biennial (BETA) (BETA) 2022, Libertății Square, organized by the Timișoara Territorial Branch of Romanian Order of Architects
- Timișoara architecture biennial (BETA) (BETA) 2020, Libertății Square, organized by the Timișoara Territorial Branch of Romanian Order of Architects
- 22nd Salon of Architecture Novi Sad, Serbia organized by the Association of Novi Sad Architects, 2020
- Vienna Design Week, The Answering Machine, Vienna, Austria, 2017
- "Timişoara architecture biennial (BETA) 2016, competition exhibition, organized by the Timişoara Territorial Branch of Romanian Order of Architects
- "Elevating Erie Exhibition of Big Ideas" Erie Canal Museum, Syracuse, New York, USA 2016
- "Pruitt Igoe Now" Traveling Exhibition, North St. Louis July 25 August 31, Saint Louis, Missouri, USA, 2012
- "Transiting Cities Low Carbon Futures International Design Ideas Competition" Latrobe Regional Gallery,
- Morwell, Victoria, Australia, 2012
- "A101 Block City competition LIVING Frontiers of Architecture", Louisiana Art Museum, Copenhagen 2011
- "Architectural Workshop on Holiday Camps" Middelkerke, Belgium 2007, organised by Universiteit Gent 2007

HONOURS AND AWARDS

- Nominee in the section Visionary Projects, National Biennial of Architecture Romania, Living heritage Urban regeneration of Tragel Zuid area, Aalst, Belgium, Găman Marius, Popescu Romina, Branea Ana-Maria, 2023
- 1st place Public spaces at the International Exhibition Design Competition BETA, Living heritage Urban regeneration of Tragel Zuid area, Aalst, Belgium, Găman Marius, Popescu Romina, Branea Ana-Maria, 2022
- 2nd place, runner up, Europan 16 Living Heritage, Găman Marius, Popescu Romina, Branea Ana-Maria, 2021
- Finalist 4th place, and Nominated at the International Exhibition Design Competition BETA Europan 15, Boras, Sweden, urban regeneration project Găman Marius, Popescu Romina, Branea Ana-Maria, 2020
- 2nd place Solutions Competition, High School of Arts Mixed use CENTRAL AREA TIMIŞOARA, Mălăescu Alexandru, Frătilă Iulia, Găman Marius, Branea Ana-Maria
- 4th place Transite Gara de Nord, Găman Marius, Giurea Diana, Branea Ana-Maria
- Finalist, Marius Stelian Găman & Ana-Maria Branea, Transiting Cities Low Carbon Futures International Design Ideas Competition, Latrobe City, Victoria, Australia, Organizer RMIT University & The Office of Urban Transformations Research (OUTR), 2012
- Finalist, Marius Stelian Găman & Ana-Maria Branea & Alexandru Mălăescu, Pruitt Igoe Now Competition, Saint Louis, Missouri, SUA, 2012
- Nominee in the section Projects at "anuala timisoareana de arhitectura" project Pruitt Igoe Now, organizer Ordinul Arhitecților din România Filiala Teritorială Timiş, 2012
- 1st place, Marius Stelian Găman & Ana-Maria Branea, Urban ID: Architecture and urban regeneration competition for the Lia Manoliu National Stadium, Bucharest, organised by the British Ambassy and Bucharest City Hall, 2011
- 2nd place, Lake Secu, Marius Stelian Găman & Alexandru Mălăescu & Ana-Maria Branea, Urban planning ideas competition in Reşiţa – Secu Resort, Reşiţa City Hall, 2009
- 3rd place, Cârnicel Village, Marius Stelian Găman & Alexandru Mălăescu & Ana-Maria Branea, Urban planning ideas competition in Reşiţa –Câlnicel Village, Reşiţa City Hall, 2009

ORGANIZATION OF EVENTS, CONFERENCES, EXHIBITIONS

- COHeSiON International Conference on Heritage and Sustainable Innovation, Timisoara, Romania, November 2023, 2021, 2018
- FAUT 50(+3), FAST Festival of Architecture Schools of Tomorrow, 1-5 Novembre 2023
- SCSS FAUT Session of student scientific communications, Faculty of Architecture and Urban Planning, Timisoara, 2023, 2022, 2021, 2020, 2019, 2018
- Workshop Urban Heritage Regeneration Faculty of Architecture and Urban Planning Faculte d'Architecture et d'Urbanisme Mons, April 2017, 2018, 2019
- Editor of Journal of Architecture, Urbanism and Heritage, 2668-2249, http://jauh.ro/