

## PERSONAL INFORMATION



## Marijana Hadzima-Nyarko

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Sex Female | Date of birth 01/02/1976 | Nationality Croatian

## WORK EXPERIENCE

January 2017 - now

### Associate Professor

Faculty of Civil Engineering, University of Josip Juraj Strossmayer in Osijek, Vladimira Preloga 3, 31000 Osijek, Croatia

- Associate Professor at the Department of Materials and Structures.
- Teaching the following courses: Earthquake Engineering (graduate course) - course lecturer; Earthquake Risk (graduate course) - course lecturer; Masonry Structures - course lecturer; Massive Structures 1 (professional course) - course lecturer

- Researcher in two (2) publicly funded national research projects:

UIP\_2017-05-7113 Razvoj armiranobetonskih elemenata i sustava s otpadnim prahom automobilske gume (ReCOTIP) (od 1.1.2018.)

UIP\_2017-05-7041 Otpornost stupova nadvožnjaka na djelovanje eksplozije (od 1.4.2018.)

November 2011 – January 2017

### Assistant Professor

Faculty of Civil Engineering, University of Josip Juraj Strossmayer in Osijek, Drinska 16a, 31000 Osijek, Croatia

- Assistant Professor at the Department of Materials and Structures.
- Teaching the following courses: Reinforced Concrete Structures II; Earthquake Engineering (graduate course) - course lecturer; Masonry Structures - course lecturer; Massive Structures 1 (professional course) - course lecturer

- Project Leader: Evaluation of seismic behaviour of reinforced concrete buildings with walls funded by the J. J. Strossmayer University of Osijek (2013 - 2014).

February 2011 – November 2011

### Assistant Professor

Faculty of Civil Engineering, University of Josip Juraj Strossmayer in Osijek, Drinska 16a, 31000 Osijek, Croatia

- Assistant Professor at the Department of Materials and Structures.
- Teaching the following courses: Reinforced Concrete Structures II; Massive Structures 1 (graduate course) - course lecturer; Masonry Structures - course lecturer; Massive Structures 1 (professional course) - course lecturer

- Project Leader: Evaluation of seismic behaviour of reinforced concrete buildings with walls funded by the J. J. Strossmayer University of Osijek (2013 - 2014).

June 2001 – February 2011

### Research and Teaching Assistant

Faculty of Civil Engineering, University of Josip Juraj Strossmayer in Osijek, Drinska 16a, 31000 Osijek, Croatia

- Teaching Assistant at the Department of Materials and Structures.
- Courses: Reinforced Concrete Structures I; Wooden Constructions; Information Systems and Applications of Computers; Reinforced Concrete Structures II ; Technical Drawing/CAD.
- Project collaborator:
- Seismic vulnerability potential of urban area, funded by the Ministry of Science, Education and Sports of the Republic of Croatia, Project No. 149-1492966-2547, Project leader: Prof. dr. sc. Dragan Morić (J. J. Strossmayer University of Osijek, Faculty of Civil Engineering, Croatia.)
- Seismic Damage Spectrum of Structures, funded by the Ministry of Science and Technology of the Republic of Croatia, Project No. 149210, Project leader: Prof. dr. sc. Dragan Morić (J. J. Strossmayer University of Osijek, Faculty of Civil Engineering, Croatia.)

## EDUCATION AND TRAINING

- |           |                                                                                                                                                                                                                                                                                                                                                                            |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2014      | <p><b>Training program for people performing energy certification of buildings with complex technical systems, energy audits of buildings with complex technical systems, other buildings and energy audits of public lighting - MODULE 2</b></p> <p>Faculty of Civil Engineering, University of Josip Juraj Strossmayer in Osijek, Drinska 16a, 31000 Osijek, Croatia</p> |
| 2013      | <p><b>Training program for people performing energy certification and energy audits of buildings with a simple technical system – MODULE 1</b></p> <p>Faculty of Civil Engineering, University of Josip Juraj Strossmayer in Osijek, Drinska 16a, 31000 Osijek, Croatia</p>                                                                                                |
| 2005-2011 | <p><b>Ph.D. in Civil Engineering</b></p> <p>Faculty of Civil Engineering, University of Josip Juraj Strossmayer in Osijek, Drinska 16a, 31000 Osijek, Croatia</p>                                                                                                                                                                                                          |
| 2001-2005 | <p><b>Master of Science in Civil Engineering</b></p> <p>Faculty of Civil Engineering, University of Josip Juraj Strossmayer in Osijek, Drinska 16a, 31000 Osijek, Croatia</p>                                                                                                                                                                                              |
| 2003      | <p><b>Education in the field of earthquake engineering – seminar held as part of TEMPUS project</b></p> <p>Institute of Earthquake Engineering and Engineering Seismology (IZIIS) University «SS Cyril and Methodius» Skopje; Skopje, Republic of Macedonia</p>                                                                                                            |
| 2002      | <p><b>Structure Strengthening Using Carbon Polymers – SIKA seminar</b></p> <p>SIKA, Zagreb, Croatia</p>                                                                                                                                                                                                                                                                    |
| 2001      | <p><b>Concrete Structure Design According to the New European Codes EC2, DIN 1045-1 and FIP - a DAAD program seminar</b></p> <p>Faculty of Civil Engineering, Sarajevo, Bosnia and Herzegovina</p>                                                                                                                                                                         |

1994-2001 Bachelor of Science in Civil Engineering

Faculty of Civil Engineering, University of Josip Juraj Strossmayer in Osijek,  
Drinska 16a, 31000 Osijek, Croatia

## PERSONAL SKILLS

Mother tongue(s) Croatian

Other language(s)

|                                                                  | UNDERSTANDING |         | SPEAKING           |                   | WRITING |
|------------------------------------------------------------------|---------------|---------|--------------------|-------------------|---------|
|                                                                  | Listening     | Reading | Spoken interaction | Spoken production |         |
| English                                                          | B2            | C1      | B2                 | B2                | B2      |
| Replace with name of language certificate. Enter level if known. |               |         |                    |                   |         |
| German                                                           | A2            | B1      | A1                 | A1                | A2      |
| Replace with name of language certificate. Enter level if known. |               |         |                    |                   |         |

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
Common European Framework of Reference for Languages

Communication skills Good communication skills gained:  
▪ through my experience teaching students

Organisational / managerial skills Good organisational / managerial skills gained :  
▪ through scientific projects and working in teams

Job-related skills ▪ Willing to learn  
▪ Adaptable for new tasks

Computer skills ▪ good command of Microsoft Office™ tools (Word, Excel, PowerPoint)  
▪ SAP2000  
▪ AutoCAD  
▪ ArchGIS  
▪ Rexel  
▪ NONLIN  
▪ NeuroShell2  
▪ QGIS  
▪ Seismostruct

Driving licence ▪ B driving licence category

## ADDITIONAL INFORMATION

## Publications

## Books:

- Hadzima-Nyarko, Marijana; Nikić, Dijana; Morić, Dragan. **Earthquake engineering – earthquake vulnerability assessment of buildings**. Osijek. Faculty of Civil Engineering in Osijek. 2018.
- Hadzima-Nyarko, Marijana; Nyarko, Emmanuel Karlo; Draganić, Hrvoje; Morić, Dragan. Istraživanje seizmičke oštećljivosti armiranobetonskih zgrada. Osijek: Građevinski fakultet, 2011 (monografija).
- Hadzima, Marijana; Morić, Dragan. Spektri seizmičke oštećljivosti konstrukcija. Osijek: Građevinski fakultet, 2006 (monograph).

## Conference papers:

- Ademović, Naida; Pavlinović, Neven; Hadzima-Nyarko, Marijana; Pavić, Gordana. **Procjena i održavanje mostova u Bosni i Hercegovini** // 7. Međunarodni znanstveno-stručni skup „Organizacija i tehnologija održavanja“ - OTO 2018. / Glavaš, Hrvoje; Barić, Tomislav; Nyarko, Emmanuel Karlo; Keser, Tomislav; Karakašić, Mirko; Barukčić, Marinko (ur.). Osijek: Fakultet elektrotehnike, računarstva i informacijskih tehnologija Osijek, 2018. 33-40.
- Pavić, Gordana; Ademović, Naida; Kalman Šipoš, Tanja; Hadzima-Nyarko, Marijana. **Tehnike ojačanja zidanih zgrada graditeljske povijesne baštine** // 27. Međunarodni znanstveno-stručni skup „Organizacija i tehnologija održavanja“ - OTO 2018. - Zbornik radova / Glavaš, Hrvoje; Barić, Tomislav; Nyarko, Emmanuel Karlo; Keser, Tomislav; Karakašić, Mirko; Barukčić, Marinko (ur.). Osijek: Fakultet elektrotehnike, računarstva i informacijskih tehnologija Osijek, 2018. 41-52.
- Ademović, Naida; Hadzima-Nyarko, Marijana; Kalman Šipoš, Tanja. **Multi-hazard effect on structures** // PROCEEDINGS OF THE 17th International Symposium of MASE: Natural hazards and structures. 2017. 274-283.
- Hadzima-Nyarko, Marijana; Lešić, Marija; Morić, Dragan. **Seismic Vulnerability Assessment for Residential Buildings in Osijek, Croatia** // Proceedings of the 16th World Conference on Earthquake Engineering / Chilean Association of Seismology and Earthquake Engineering Board Directors ACHISINA – Asociación Chilena de Sismología e Ingeniería Antisísmica (ur.). Santiago, 2017. 1-12.
- Antičević, Anita; Hadzima-Nyarko, Marijana; Rabi, Anamarija. **Seismic vulnerability of kindergarten buildings in the city of Osijek**. 4th International Scientific Symposium ECONOMY OF EASTERN CROATIA - VISION AND GROWTH / Mašek Tonković, Anka (ur.). Osijek: Sveučilište Josipa Jurja Strossmayera u Osijeku, Ekonomski fakultet u Osijeku, 2015. 642-650.
- Galista, Maja; Hadzima-Nyarko, Marijana. **Procjena potresnog rizika zadanog osječkog naselja**. Proceedings of the International Scientific Conference 13 iNDIS 2015 "Planning, Design, Construction and Renewal in the Civil Engineering" / Radonjanin, Vlastimir; Lađinović, Đorđe; Folić, Radomir (ur.). Novi Sad: Department of Civil Engineering and Geodesy - Faculty of Technical Sciences Novi Sad, 2015. 384-392.
- Hadzima-Nyarko, Marijana; Mišetić, Valentina; Lončar-Vicković, Sanja; Jeleč, Mario; Morić, Dragan. **Seismic Vulnerability of a Historical Building in Tvrdja using Damage Ratio Coefficient** // 2nd International Conference on Multi-scale Computational Methods for Solids and Fluids / Ibrahimbegovic, A., Ghidaglia, J.-M., Serdarevic, A., Ilic-Georgijevic, E., Hrasnica, M., Dolarevic, S., Ademovic, N. (ur.). Sarajevo, Bosna i Hercegovina: University of Sarajevo, GF Sarajevo, BH, 2015. 224-231.
- Ivandić, Nela; Hadzima-Nyarko, Marijana; Štefić, Tihomir. **Seismic Vulnerability of Primary Schools in the City Osijek**. 4th International Scientific Symposium ECONOMY OF EASTERN CROATIA - VISION AND GROWTH / Mašek Tonković, Anka (ur.). Osijek: Sveučilište Josipa Jurja Strossmayera u Osijeku, Ekonomski fakultet u Osijeku, 2015. 651-659.
- Matošević, Đurđica; Hadzima-Nyarko, Marijana; Gazić, Goran. **Experimental Investigation of Shear Stress of Masonry Mortar Joints**. Proceedings of the 8th International Congress of Croatian Society of Mechanics / Kožar, Ivica; Bičanić, Nenad; Jelenić, Gordan; Čanadija, Marko (ur.). Opatija: Croatian Society of Mechanics, 2015. 1-9.
- Klasanović, Ivana; Kraus, Ivan; Hadzima-Nyarko, Marijana. **Dynamic properties of multistory reinforced concrete tunnel-form building - a case study in Osijek, Croatia** // Proceedings of the Bauhaus Summer School: Forecast Engineering. 2015.
- Hadzima-Nyarko, Marijana; Morić, Dragan; Nyarko, Emmanuel Karlo; Draganić, Hrvoje. **Direction Based Elastic Period Expressions of Reinforced Concrete Shear Wall Dominant Structures using Genetic Algorithms** // Second European Conference on Earthquake Engineering and Seismology / Ansal, Atilla (ur.). Istanbul: EAEE, 2014. 1205-1216.
- Kožoman, Ervin; Hadzima-Nyarko, Marijana; Morić, Dragan. **Usporedbe razlika u proračunima prema različitim propisima na primjeru stvarne armiranobetonske konstrukcije s posmičnim zidovima** // International Symposium on researching and application of contemporary achievements in civil engineering in the field of materials and structures / Prof.dr.sc. Zoran Grdić, dipl.inž.građ. (ur.). (ur.). Vrnjačka Banja, Srbija: Društvo za ispitivanje i istraživanje materijala i konstrukcija Srbije, 2014. 261-275.

- Paradžiković, Martina; Kraus, Ivan; Hadzima-Nyarko, Marijana. **Application of simplified nonlinear N2 method for seismic analysis of soil-structure interaction** // Proceedings of the 15th Symposium on Earthquake Engineering / Sharma M.L. ; Shrikhande, M. (ur.). Roorkee : Elite Publishing, 2014. 1-10.
- Hadzima-Nyarko, Marijana; Nyarko, Emmanuel Karlo; Morić, Dragan. **EDABS: Software for Earthquake Damage Analysis of Building Structures** // ISRERM'2012 International Symposium on Reliability Engineering and Risk Management. Yokohama, 2012.
- Hadzima-Nyarko, Marijana; Nyarko, Emmanuel Karlo; Morić, Dragan; Draganić, Hrvoje. **New Direction Based (Fundamental) Periods of RC Frames Using Genetic Algorithms** // 15 World Conference of Earthquake Engineering. Lisbon, 2012.
- Draganić, Hrvoje; Hadzima-Nyarko, Marijana; Morić, Dragan; Varevac, Damir. **Comparison of periods of RC frames with and without RC core strengthening using empiric expressions** // 14th ECEE - Abstract Book / Mihail Garevski (ur.). Ohrid, 2010. 281.
- Hadzima-Nyarko, Marijana; Nyarko, Emmanuel Karlo; Morić, Dragan. **Sensitivity Analysis of SDOF Structure Parameters on Damage Ratio Coefficient** // 14 World Conference on Earthquake Engineering. Beijing, 2008.
- Morić, Dragan; Hadzima-Nyarko, Marijana. **Cumulative hysteretic absorbed energy** // 14 World Conference of Earthquake Engineering. Beijing, 2008.
- Sigmund, Vladimir; Guljaš, Ivica; Hadžima, Marijana. **Base shear redistribution between the r/c dual system structural components** // 14th World Conference on Earthquake Engineering : Innovation Practice Safety proceedings. Beijing : IAEE = International Association for Earthquake Engineering, 2008.
- Morić, Dragan; Hadzima, Marijana. **Simplified Seismic Analysis of RC Structures** // Proceedings of the International Symposium "Durability and Maintenance of Concrete Structures", Dubrovnik, Croatia, October 21-23, 2004. / Radić, Jure (ur.). Zagreb : Croatian Society of Structural Engineers and Austrian Society for Concrete and Construction Technology, 2004. 155-162.
- Morić, Dragan; Hadzima, Marijana. **Hysteretic Energy Spectrum of Regular Structures** // Proceedings of the International Symposium "Durability and Maintenance of Concrete Structures", Dubrovnik, Croatia, October 21-23, 2004. / Radić, Jure (ur.). Zagreb: Croatian Society of Structural Engineers and Austrian Society for Concrete and Construction Technology, 2004. 163-170.

## Publications

Articles published in CC journals:

- Zhu, Senlin; Hadzima-Nyarko, Marijana; Gao, Ang; Wang, Fangfang; Wu, Jingxiu; Wu, Shiqiang. **Two hybrid data-driven models for modeling water-air temperature relationship in rivers.** Environmental science and pollution research. (2019) (accepted for publication)
- Hadzima-Nyarko, Marijana; Nyarko, Emmanuel Karlo; Ademović, Naida; Miličević, Ivana; Kalman Šipoš, Tanja. **Modelling the Influence of Waste Rubber on Compressive Strength of Concrete by Artificial Neural Networks.** Materials. 12 (2019) , 4; 1-18
- Zhu, Senlin; Heddam, Salim; Nyarko, Emmanuel Karlo; Hadzima-Nyarko, Marijana; Piccolroaz, Sebastiano; Wu, Shiqiang. **Modeling daily water temperature for rivers: comparison between adaptive neuro-fuzzy inference systems and artificial neural networks models.** Environmental science and pollution research. 26 (2018), 1; 402-420
- Hadzima-Nyarko, Marijana; Ademović, Naida; Pavić, Gordana; Kalman Šipoš, Tanja. **Strengthening techniques for masonry structures of cultural heritage according to recent Croatian provisions.** Earthquakes and Structures. 15 (2018), 5; 473-485
- Nikoo, Mehdi; Razavi, Seyyed Abdonnabi; Hadzima- Nyarko, Marijana. **Artificial Neural Network Combined with Imperialist Competitive Algorithm for Determination of River Sediments.** // Fresenius environmental bulletin. (2018) (prihvaćen za objavljivanje)
- Nikoo, Mehdi; Hadzima-Nyarko, Marijana; Nyarko, Emmanuel Karlo; Nikoo, Mohammad. **Determining the Natural Frequency of Cantilever Beams using ANN and Heuristic Search.** // Applied artificial intelligence. 32 (2018), 3; 309-334
- Hadzima-Nyarko, Marijana; Kalman Šipoš, Tanja. **Insights from existing earthquake loss assessment research in Croatia.** // Earthquakes and structures. 13 (2017) , 4; 365-375
- Hadzima-Nyarko, Marijana; Mišetić, Valentina; Morić, Dragan. **Seismic vulnerability assessment of an old historical masonry building in Osijek, Croatia, using Damage Index.** // Journal of cultural heritage. 28 (2017) ; 140-150
- Kalman Šipoš, Tanja; Hadzima-Nyarko, Marijana. **Rapid Seismic Risk Assessment.** // International Journal of Disaster Risk Reduction. 24 (2017) ; 348-360
- Nikoo, Mehdi; Hadzima-Nyarko, Marijana; Khademi, Faezehossadat; Mohasseb, Sassan. **Estimation of Fundamental Period of Reinforced Concrete Shear Wall Buildings using Self Organization Feature Map.** // Structural engineering and mechanics. 63 (2017) , 2; 237-249
- Hadzima-Nyarko, Marijana; Pavić, Gordana; Lešić, Marija. **Seismic vulnerability of old confined masonry buildings in Osijek, Croatia.** // Earthquakes and Structures. 11 (2016) , 4; 629-648
- Nikoo, Mehdi; Ramezani, Fatemeh; Hadzima- Nyarko, Marijana; Nyarko, Emmanuel Karlo; Nikoo, Mohammad. **Flood-routing modeling with neural network optimized by social-based algorithm.** // Natural hazards. 82 (2016)
- Rabi, Anamarija; Hadzima-Nyarko, Marijana; Šperac, Marija. **Modelling river temperature from air temperature in the River Drava (Croatia).** // Hydrological sciences journal. (2014) (accepted for publication)
- Hadzima-Nyarko, Marijana; Rabi, Anamarija; Šperac, Marija. **Implementation of Artificial Neural Networks in Modeling the Water-Air Temperature Relationship of the River Drava.** // Water resources management. 28 (2014), 5; 1379-1394.
- Kalman Šipoš, Tanja; Sigmund, Vladimir; Hadzima Nyarko, Marijana. **Earthquake performance of infilled frames using neural networks and experimental database.** // Engineering structures. 51 (2013); 113-127.
- Hadzima-Nyarko, Marijana; Nyarko, Emmanuel Karlo; Morić, Dragan. **A neural network based modelling and sensitivity analysis of Damage Ratio coefficient.** // Expert systems with applications. 38 (2011),10; 13405-13413.

## Publications

Articles published in SCI Expanded journals:

- Zhu, Senlin; Nyarko, Emmanuel Karlo; Hadzima-Nyarko, Marijana. **Modelling daily water temperature from air temperature for the Missouri River**, PeerJ 6 (2018): e4894. <https://doi.org/10.7717/peerj.4894>
- Kalman Šipoš, Tanja; Hadzima-Nyarko, Marijana. **Seismic Risk of Croatian Cities Based on Building's Vulnerability**. // Tehnički vjesnik : znanstveno-stručni časopis tehničkih fakulteta Sveučilišta u Osijeku. (2018) (prihvaćen za objavljivanje)
- Hadzima-Nyarko, Marijana; Morić, Dragan, Pavić, Gordana; Mišetić, Valentina. **Spectral Functions of Damage Index (DI) for Masonry Buildings with Flexible Floors**. // Tehnički vjesnik : znanstveno-stručni časopis tehničkih fakulteta Sveučilišta u Osijeku. 25 (2018) , 1; 181-187
- Zhu, Senlin; Nyarko, Emmanuel Karlo; Hadzima- Nyarko, Marijana. **Modelling daily water temperature from air temperature for the Missouri River**. // PeerJ. 6 (2018)
- Hadzima-Nyarko, Marijana; Morić, Dragan; Draganić, Hrvoje; Štefić, Tihomir. **Usporedba osnovnih perioda modela zgrada s armiranobetonskim zidovima s empirijskim izrazima** // Technical Gazette. 22, 3(2015), 685-694.
- Hadzima-Nyarko, Marijana; Morić, Dragan; Španić, Martina. **Spektralne funkcije oštjetljivosti armiranobetonskih okvirnih konstrukcija uporabom nove formule za koeficijent oštjetljivosti**. // Tehnički vjesnik : znanstveno-stručni časopis tehničkih fakulteta Sveučilišta u Osijeku. 21 (2014), 1; 163-171.
- Draganić, Hrvoje; Hadzima-Nyarko, Marijana; Morić, Dragan. **Comparison of RC frames periods with the empiric expressions given in Eurocode 8**. // Technical Gazette. 17 (2010); 93-100.

Articles published in other journals:

- Glavaš, Hrvoje; Hadzima-Nyarko, Marijana; Haničar Buljan, Ivana; Barić, Tomislav. **Locating Hidden Elements in Walls of Cultural Heritage Buildings by Using Infrared Thermography**. Buildings. 9 (2019), 2.
- Galista, Maja; Hadzima-Nyarko, Marijana. **Assessing Seismic Risk in Retfala Nova**, Osijek. // Elektronički časopis Građevinskog fakulteta Osijek (e-GFOS). 11 (2015) ; 50-61
- Španić, Martina; Hadzima-Nyarko, Marijana; Morić, Dragan. **Ojačanje povijesnih građevina kompozitnim polimerima**. // Elektronički časopis Građevinskog fakulteta Osijek - e-GFOS. 3 (2012) , 5; 74-85.
- Morić, Dragan; Hadzima, Marijana; Ivanušić, Darko. **Seismic Damage Model for Regular Structures**. // International Journal for Engineering Modelling. 14 (2003) , 1-4; 29-44.
- Morić, Dragan; Hadzima, Marijana; Ivanušić, Darko. **Seismic Damage Analysis of Reinforce Concrete Structures**. // Tehnički vjesnik. 9 (2002) , 01/02/2002; 13-26.

## Projects

Researcher in two (4) publicly funded national research projects:

- Seismic vulnerability potential of urban areas (2007-2009), funded by the Ministry of Science, Education and Sports of the Republic of Croatia, Project No. 149-1492966-2547, Project leader: Prof. Dragan Morić Ph.D. (J. J. Strossmayer University of Osijek, Faculty of Civil Engineering, Croatia.)
- Seismic Damage Spectrum of Structures (2002-2006) funded by the Ministry of Science and Technology of the Republic of Croatia, Project No. 0149210, Project leader: Prof. Dragan Morić Ph.D. (J. J. Strossmayer University of Osijek, Faculty of Civil Engineering, Croatia.)
- UIP\_2017-05-7113 Razvoj armiranobetonskih elemenata i sustava s otpadnim prahom automobilskih guma (ReCOTiP) (od 1.1.2018.)
- UIP\_2017-05-7041 Otpornost stupova nadvožnjaka na djelovanje eksplozije (od 1.4.2018.)

A principal investigator of one (1) internal project which will last one year:

- Evaluation of seismic behaviour of reinforced concrete buildings with walls funded by the J. J. Strossmayer University of Osijek (Sep. 2013 - Sep. 2014).

## Members

- July 2014 – 2018: Member of teaching board of Faculty of Civil Engineering in Osijek
- August 2014 – present: Editorial board of SCIE Journal Technical Gazette
- 2015 – present Reviewer board of Frontiers of Built Environment
- 20189 – present: Editorial board of SCIE Journal Građevinar