

Univerzitet Crne Gore
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Podgorica, 24.12.2024.godine

Broj: 2024/01-873/6

UNIVERZITET CRNE GORE
REKTORAT
CENTAR ZA DOKTORSKE STUDIJE
n/r prof. dr Borisa Vukićevića, predsjednika
PODGORICA

Poštovani,

U prilogu Vam dostavljamo predlog Vijeća Građevinskog fakulteta Univerziteta Crne Gore o imenovanju mentora sa propratnom dokumentacijom (obrazac M), za studentkinju doktorskih studija Teodoru Kovačević broj dosijea 1/2024, upisanu na doktorske studije u studijskoj 2024/25 godini,

Istu dokumentaciju dostavljamo putem dms-a, arhivi Rektorata i na mail: dejanlucic@ucg.ac.me.

S poštovanjem,



SEKRETAR FAKULTETA

Rajka Pejović, dipl.pravnik

R. Pejović

Na osnovu člana 64. Statuta Univerziteta Crne Gore, člana 29 Pravila doktorskih studija Univerziteta Crne Gore i Predloga komisije za doktorske studije Građevinskog fakulteta Univerziteta Crne Gore broj 2024/01-873/4 od 17.12.2024.godine, Vijeće Građevinskog fakulteta Univerziteta Crne Gore, na sto desetoj elektronskoj sjednici održanoj 20.12.2024.godine, donijelo je sljedeći

PREDLOG

Imenuje se mentor prof. dr Olga Mijušković, redovni profesor Građevinskog fakulteta Univerziteta Crne Gore i komentor prof.dr Jelena Pejović, vanredni profesor Građevinskog fakulteta Univerziteta Crne Gore, pri izradi doktorske disertacije kandidata MSc Teodore Kovačević.

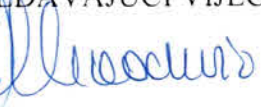
Образложење

Prof. dr Olga Mijušković, redovni profesor Građevinskog fakulteta Univerziteta Crne Gore (mentor) i prof. dr, Jelena Pejović vanredni profesor Građevinskog fakulteta Univerziteta Crne Gore (komentor) ispunjavaju sve kriterijume za mentora propisane članom 29 Pravila doktorskih studija Univerziteta Crne Gore.

- VIJEĆE GRAĐEVINSKOG FAKULTETA UNIVERZITET CRNE GORE-



PREDSEDavajući VIJEĆA,


Prof. dr Marina Rakočević

MENTORSTVO

Kandidat: Ime i prezime		Teodora Kovačević	
PREDLOŽENI MENTOR/I			
	Titula, ime i prezime	Ustanova i država	Naučna oblast
Prvi mentor	Prof.dr Olga Mijušković	Univerzitet Crne Gore, Crna Gora	Građevinarstvo - Konstrukcije
Drugi mentor	Prof.dr Jelena Pejović	Univerzitet Crne Gore, Crna Gora	Građevinarstvo - Konstrukcije
Sjednica Vijeća organizacione jedinice na kojoj je izvršeno predlaganje mentora		10.12.2024. GODINE	
KOMPETENCIJE MENTORA (pet objavljenih radova u relevantnim časopisima)			
Prvi mentor	1	Šćepanović B., Rutešić S., Mijušković O., Gil-Martin L.M., Hernández-Montes E.: "Ann and hybrid modelling of eccentrically patch loaded steel i-girders", FACTA UNIVERSITATIS. Series: Mechanical Engineering, 2024, ISSN: 0354-2025 (https://doi.org/10.22190/FUME240110026S)	
	2	Mijušković O., Žugić Lj., Šćepanović B., Čorić B.: "Analysis of the impact of shear stress at the flange-web junction on the web behavior under concentrated and patch load", Structures, Vol.34, 2021, p.3931-3944, ISSN: 2352-0124 (https://doi.org/10.1016/j.istruc.2021.10.011)	
	3	Mijušković O., Šćepanović B., Žugić Lj., Čorić B.: "Analytical approach to elastic stability problems of plates with different boundary conditions subjected to combined bending, shear and patch loading", Structures, 24, 2020, 335-350, ISSN: 2352-0124 (https://doi.org/10.1016/j.istruc.2020.01.016)	
	4	Mijušković O., Čorić B., Šćepanović B., Žugić Lj.: "Analytical model for buckling analysis of the plates under patch and concentrated loads", Original Research Article, Thin-Walled Structures, Vol.101, 2016, p.26-42, ISSN: 0263-8231 (https://doi.org/10.1016/j.tws.2015.12.022)	
	5	Mijušković O., Čorić B., Šćepanović B.: "Accurate buckling loads of plates with different boundary conditions under arbitrary edge compression", Original Research Article, International Journal of Mechanical Sciences, Vol.101-102, 2015, p.309-323, ISSN: 0020-7403	
Drugi mentor	1	Polese M., Tocchi G., Babić A., Dolšek M., Faravelli M., Quaroni D., Borzi B., Rebora N., Ottonelli D., Wernhart S., Pejovic J., Serdar N., Lebar K., Rusjan S., Masi R., Resch C., Kern H., Cipranić I., Ostojic M., Prota A. (2024): <i>Multi-risk assessment in transboundary areas: A framework for harmonized evaluation considering seismic and flood risks</i> , International Journal of Disaster Risk Reduction, 101, 2024, 104275, ISSN 2212-4209, https://doi.org/10.1016/j.ijdrr.2024.104275	
	2	Pejovic J., Serdar, N. (2023): <i>Seismic loss assessment of RC high-rise buildings designed according to Eurocode 8</i> , Earthquake Engineering and Engineering Vibration, 22, 807–824 (2023), ISSN:1671-3664, https://doi.org/10.1007/s11803-023-2199-3	
	3	Pejovic J., Štepinac M., Serdar N. and Jevric M. (2022): <i>Improvement of Eurocode 8 Seismic Design Envelope for Bending Moments in RC Walls of High-rise Buildings</i> , Journal of Earthquake Engineering, 26:9, 4852-4876, ISSN: 1363-2469, https://doi.org/10.1080/13632469.2020.1846004	
	4	Pejovic J., Serdar N., Pejovic R. and Jankovic S. (2019): <i>Shear force magnification in reinforced concrete walls of high-rise buildings designed according to Eurocode 8</i> , Engineering Structures, Volume 200, 2019, 109668, ISSN 0141-0296, https://doi.org/10.1016/j.engstruct.2019.109668	
	5	Pejovic, J. and Jankovic, S. (2016): <i>Seismic fragility assessment for reinforced concrete high-rise buildings in Southern Euro-Mediterranean zone</i> , Bulletin of Earthquake	

		Engineering, Volume 14, No.1, 185-212, ISSN 1573-1456, https://doi.org/10.1007/s10518-015-9812-4 .			
PODACI O MAGISTRANDIMA I DOKTORANDIMA					
	Broj magistranada		Broj doktoranada		
	trenutno	ukupno	trenutno	ukupno	
Prvi mentor	2	3	1	1	
Drugi mentor	4	6	2	2	
Datum i ovjera (pečat i potpis odgovorne osobe)					
U Podgorici 16.12.2024. godine				DEKAN 	



**MOLBA ZA IMENOVANJE MENTORA
IZ REDA NASTAVNIKA ILI NAUČNIH
SAVJETNIKA/SARADNIKA UCG**

stud. 2024/25. god.

fakultet / institut	Građevinski fakultet		
studijski program	Građevinarstvo - Konstrukcije		
student (Ime Prezime)	Teodora Kovačević		
br. ind.	1/24		
predloženi prvi mentor	(Ime Prezime)	docent	☐
	dr Olga Mijušković	vanredni prof.	☐
(popuniti ako predloženi mentor nije sa fakulteta UCG na kojem je organizovan studijski program)	fakultet / institut:	redovni prof.	☒
		naučni sarad.	☐
predloženi drugi mentor	(Ime Prezime)	viši nauč. sarad.	☐
	dr Jelena Pejović	naučni savj.	☐
(popuniti ako predloženi mentor nije sa fakulteta UCG na kojem je organizovan studijski program)	fakultet / institut:	docent	☐
		vanredni prof.	☒
		redovni prof.	☐
		naučni sarad.	☐
		viši nauč. sarad.	☐
		naučni savj.	☐
Datum:	Molbu podnosi student: (potpis) <i>Teodora Kovačević</i>		
12.12.2024.	Sa molbom saglasan prvi mentor: (potpis) <i>O. Mijušković</i>		
	Sa molbom saglasan drugi mentor: (potpis) <i>Pejović</i>		

УНИВЕРЗИТЕТ УЧГ	
ГРАЂЕВИНСКИ ФАКУЛТЕТ	
ДГОРИЦА	
Примљено	13.12.2024
Орг. бр.	Бриједност
2024/01-873/3	



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University of Montenegro

Broj / Ref 03-820

Datum / Date 15. 04 20 22

Na osnovu člana 72 stav 2 Zakona o visokom obrazovanju („Službeni list Crne Gore“, br. 44/14, 47/15, 40/16, 42/17, 71/17, 55/18, 3/19, 17/19, 47/19, 72/19 i 74/20 i 104/21) i člana 32 stav 1 tačka 9 Statuta Univerziteta Crne Gore, Senat Univerziteta Crne Gore, na sjednici održanoj 15.04.2022. godine, donio je

**O D L U K U
O IZBORU U ZVANJE**

Dr OLGA MIJUŠKOVIĆ bira se u akademsko zvanje **redovni profesor Univerziteta Crne Gore iz oblasti Tehnička mehanika i konstrukcije na Građevinskom fakultetu Univerziteta Crne Gore**, na neodređeno vrijeme.



SENAT UNIVERZITETA CRNE GORE

PREDSJEDNIK

B601101
Prof. dr Vladimir Božović, rektor

Curriculum Vitae

Lične informacije

Ime i prezime: Olga Mijušković

Zaposlenje: Univerzitet Crne Gore, Građevinski fakultet

Akademsko ili naučno zvanje: Doktor tehničkih nauka

Profesionalni angažman: Redovni profesor na Građevinskom fakultetu Univerziteta Crne Gore

Kontakt:

e-mail: olgam@ac.me

Radno iskustvo:

Od septembra 1990. godine radi na Građevinskom fakultetu Univerziteta Crne Gore, prvo kao asistent pripravnik, a zatim i kao asistent od 1997. godine na grupi predmeta iz oblasti Građevinske mehanike i teorije konstrukcija: Otpornost materijala, Teorija površinskih nosača i Stabilnost i dinamika konstrukcija. U dosadašnjem radu držala je vežbe iz predmeta Otpornost materijala I, Otpornost materijala II, Mehanika i otpornost materijala i Metod konačnih elemenata.

U zvanje docenta Univerziteta Crne Gore izabrana je u aprilu 2011. godine za predmete: Površinski nosači (Studijski program Građevinarstvo – Konstruktivni smjer) i Mehanika i otpornost materijala (Studijski program Menadžment u građevinarstvu) na Građevinskom fakultetu u Podgorici, kao i Mehanika i otpornost materijala na Arhitektonskom fakultetu u Podgorici.

U zvanje vanradnog profesora Univerziteta Crne Gore izabrana je u decembru 2016. godine za oblast Građevinska mehanika i teorija konstrukcija.

U zvanje redovnog profesora Univerziteta Crne Gore izabrana je u aprilu 2022. godine za oblast Građevinska mehanika i teorija konstrukcija.

Naučno-istraživački rad:

Poglavlja u naučnoj monografiji

Žugić Lj, Brčić S, Mijušković O, Šćepanović B: "Comparative analysis of free vibrations of spatial frames according to computer codes ALIN and Tower", In: Rakočević M. and Šćepanović B. (Editors-in-Chief) *Monograph RESEARCHES 2020 – Special Issue of the Journal Istraživanja/Researches, on the occasion of the 40th anniversary of the Faculty of Civil Engineering in Podgorica*, University of Montenegro, Podgorica, 2021, p.237-246, ISBN 978-86-7664-198-7

Mijušković O, Šćepanović B, Žugić Lj, Ćorić B: "Analytical approach to buckling problems of unstiffened and stiffened patch loaded plates", In: Rakočević M. and Šćepanović B. (Editors-in-Chief) *Monograph RESEARCHES 2020 – Special Issue of the Journal Istraživanja/Researches, on the occasion of the 40th anniversary of the Faculty of*

Civil Engineering in Podgorica, University of Montenegro, Podgorica, 2021, p.83-92, ISBN 978-86-7664-198-7

Lučić D, Marković N, Šćepanović B, Aleksić S, Rogač M, **Mijušković O**, Gil-Martin L.M, Hernández-Montes E, Knežević M, Kovačević S, Rakočević M, Žugić Lj, Đukić M, Čalić D: "Patch loading' researches at the University of Montenegro", In: Rakočević M. and Šćepanović B. (Editors-in-Chief) *Monograph RESEARCHES 2020 – Special Issue of the Journal Istraživanja/Researches, on the occasion of the 40th anniversary of the Faculty of Civil Engineering in Podgorica*, University of Montenegro, Podgorica, 2021, p.53-72, ISBN 978-86-7664-198-7

Mijušković O, Žugić Lj, Šćepanović B, Ćorić B: "Elastic buckling analysis and interaction curves for plates under combination of in-plane loading" (in Serbian), In: Prašćević Ž., Pejović R., Salatić R. and Nefroska-Danilović M. (Eds) *Theory of civil engineering structures – Monograph dedicated to the memory of professor Miodrag Sekulović*, University of Belgrade, University of Montenegro & Academy of Engineering Sciences of Serbia, 2019, p.153-162, ISBN 978-86-7518-208-5

Žugić Lj, Brčić S, **Mijušković O**, Šćepanović B: "Application of exact stiffness matrix in the analysis of spatial frames according to the second order theory" (in Serbian), In: Prašćević Ž., Pejović R., Salatić R. and Nefroska-Danilović M. (Eds) *Theory of civil engineering structures – Monograph dedicated to the memory of professor Miodrag Sekulović*, University of Belgrade, University of Montenegro & Academy of Engineering Sciences of Serbia, 2019, p.143-152, ISBN 978-86-7518-208-5

Mijušković O: "Analytical approach to stress and buckling analysis of long plates under patch loading" (in Serbian), In: Petronijević M., Stevanović B. and Rakočević M. (Eds) *Contemporary problems of Theory of Structures - Monograph dedicated to the memory of professor Đorđe Vuksanović*, University of Belgrade & University of Montenegro, 2016, p.71-78, ISBN 978-86-86363-69-5

Lučić D, Šćepanović B, Aleksić S, **Mijušković O**, Knežević M, Rogač M: "Patch Loading Researches at the University of Montenegro 1991-2016" (in Serbian), In: Petronijević M., Stevanović B. and Rakočević M. (Eds) *Contemporary problems of Theory of Structures - Monograph dedicated to the memory of professor Đorđe Vuksanović*, University of Belgrade & University of Montenegro, 2016, p.193-206, ISBN 978-86-86363-69-5

Mijušković O: ANALYTICAL APPROACH TO STRESS AND BUCKLING ANALYSIS OF LONG PLATES UNDER PATCH LOADING, Monografija "Contemporary problems of theory of structures", University of Belgrade – Faculty of Civil Engineering, University of Montenegro – Faculty of Civil Engineering, pp.193-206, Belgrade, 2016, ISBN 978-86-86363-69-5

Lučić D., Šćepanović B., Aleksić S., **Mijušković O**., Knežević M., Rogač M.: "Patch loading" researches at the University of Montenegro 1991-2016, Monografija "Contemporary problems of theory of structures", University of Belgrade – Faculty of Civil Engineering, University of Montenegro – Faculty of Civil Engineering, pp.193-206, Belgrade, 2016, ISBN 978-86-86363-69-5

Sekulović M., Pejović R., Mrdak R., **Mijušković O**.: SEIZMIČKI ODGOVOR VISOKE LUČNE BRANE, Monografija „Istraživanja“, Građevinski fakultet Univerziteta Crne Gore, str.295-318, Podgorica, 2000, ISBN 86-82707-09-8

Časopisi na SCI/SCIE listi

Šćepanović B., Rutešić S., Mijušković O., Gil-Martín L.M., Hernández-Montes E.: "Ann and hybrid modelling of eccentrically patch loaded steel i-girders", FACTA UNIVERSITATIS, Series: Mechanical Engineering, 2024, ISSN: 0354-2025 (<https://doi.org/10.22190/FUME240110026S>)

Mijušković O., Žugić Lj., Šćepanović B., Ćorić B.: "Analysis of the impact of shear stress at the flange-web junction on the web behavior under concentrated and patch load", Structures, Vol.34, 2021, p.3931-3944, ISSN: 2352-0124 (<https://doi.org/10.1016/j.istruc.2021.10.011>)

Mijušković O., Šćepanović B., Žugić Lj., Ćorić B.: "Analytical approach to elastic stability problems of plates with different boundary conditions subjected to combined bending, shear and patch loading", Structures, 24, 2020, 335-350, ISSN: 2352-0124 (<https://doi.org/10.1016/j.istruc.2020.01.016>)

Mijušković O., Ćorić B., Šćepanović B., Žugić Lj.: ANALYTICAL MODEL FOR BUCKLING ANALYSIS OF THE PLATES UNDER PATCH AND CONCENTRATED LOADS, Original Research Article, Thin-Walled Structures, 101, pp.26-42, UK, 2016, Publisher: ELSEVIER SCI LTD, ISSN: 0263-8231.

doi:10.1016/j.tws.2015.12.022

Mijušković O., Ćorić B., Šćepanović B.: Accurate buckling loads of plates with different boundary conditions under arbitrary edge compression, Original Research Article, International Journal of Mechanical Sciences, 101-102, pp.309-323, UK, 2015, Publisher: ELSEVIER SCI LTD, ISSN: 0020-7403.

doi: 10.1016/j.ijmecsci.2015.07.017

Mijušković O., Ćorić B., Šćepanović B.: Exact stress functions implementation in stability analysis of plates with different boundary conditions under uniaxial and biaxial compression, Original Research Article, Thin-Walled Structures, Vol. 80, pp.192-206, UK, 2014, Publisher: ELSEVIER SCI LTD, ISSN: 0263-8231.

doi: 10.1016/j.tws.2014.03.006

Rogač M., Mijušković O., Lučić D., Aleksić S.: Analysis of flange impact on critical patch load of thin-walled I-girders, preliminary note, Građevinar, Journal of the Croatian Association of Civil Engineers, Vol 66(4), pp. 311-321, Zagreb, 2014, ISSN: 0350-2465 (printed version), ISSN: 1333-9095 (online).

doi: 10.14256/JCE.1001.2013

Mijušković O., Ćorić B.: Patch loading - analytical approach to critical load determination, original scientific paper, Građevinar, Journal of the Croatian Association of Civil Engineers, Vol 65(1), pp. 1-10, Zagreb, 2013, ISSN: 0350-2465 (printed version), ISSN: 1333-9095 (online).

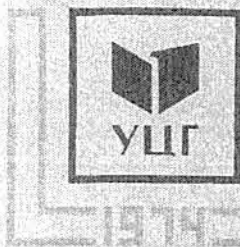
Mijušković O., Ćorić B.: ANALYTICAL PROCEDURE FOR DETERMINING CRITICAL LOAD OF PLATES UNDER VARIABLE BAUNDARY CONDITIONS, original scientific paper, Građevinar, Journal of the Croatian Association of Civil

Engineers, Vol 64(3), pp. 185-194, Zagreb, 2012,

ISSN: 0350-2465 (printed version), ISSN: 1333-9095 (online).

Pejović R., Mrdak R., Živaljević R., Mijušković O.: AN ANALYSIS OF SEISMIC RESISTANCE OF THE GRANČAREVO CONCRETE DAM, Građevinar, Journal of the Croatian Association of Civil Engineers, Vol 58, No 6, str. 447-458, Zagreb, 2006, ISSN 0350-2465.

Mijušković O., Ćorić B., Pavlović N.M.: TRANSVERSE - STIFFENER REQUIREMENTS FOR THE POST-BUCKLING BEHAVIOUR OF A PLATE IN SHEAR, original scientific paper, Thin-Walled Structures, Vol. 34, Oxford UK, 1999, pp 43-63, Publisher: ELSEVIER SCI LTD, ISSN 0263-8231



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University of Montenegro

Број / Ref 03-4749

Датум / Date 10.09 2024.

Na osnovu člana 72 stav 2 Zakona o visokom obrazovanju („Službeni list Crne Gore“, br. 44/14, 52/14, 47/15, 40/16, 42/17, 71/17, 55/18, 3/19, 17/19, 47/19, 72/19, 74/20, 104/21, 86/22, 125/23, 33/24 i 88/24) i člana 32 stav 1 tačka 9 Statuta Univerziteta Crne Gore, Senat Univerziteta Crne Gore, na sjednici održanoj 20.9.2024. godine, donio je

ODLUKU O IZBORU U ZVANJE

Dr JELENA PEJOVIĆ bira se u akademsko zvanje **vanredni profesor Univerziteta Crne Gore**, iz oblasti **Betonske i zidane konstrukcije i Zemljotresno inženjerstvo na Građevinskom fakultetu Univerziteta Crne Gore**, na period od pet godina.



SENAT UNIVERZITETA CRNE GORE

PREDSJEDNIK

B6c1H05T
Prof. dr Vladimir Božović, rektor



Curriculum Vitae

Personal information

Surname/Name	Pejović Jelena
Adress	Bulevar Džordža Vašingtona 66
Telephone	+38267263827
E-mail	jelenapej@ucg.ac.me
Current position	Assistant Professor Vice Dean for Science Faculty of Civil Engineering University of Montenegro

Work Experience

Period	2006 - present
Position	Associate Professor
Main activities and responsibilities	Associate Professor in courses: Earthquake Engineering, Maintenance, strengthening and retrofitting of facilities, Scientific-research and engineering activities
Name and adress of employer	University of Montenegro Faculty of Civil Engineering Bulevar Džordža Vasingtona b.b. 81000 Podgorica

Education and training

Period	2000 - 2006
Level of qualification	Dipl.Ing in Civil Engineering
Specialisation	Structures – Earthquake Engineering
Name of institution	Faculty of Civil Engineering University of Montenegro
Period	2007 - 2009
Level of qualification	MSc (Mr)
Specialisation	Structures – Earthquake Engineering

Name of institution	Faculty of Civil Engineering University of Montenegro
Period	2010 - 2016
Level of qualification	PhD (Dr – Doctor)
Specialisation	Structures – Earthquake Engineering
Name of institution	Faculty of Civil Engineering University of Montenegro
Period	2016 - 2017
Level of qualification	Postdoctorate
Specialisation	Structures – Earthquake Engineering
Name of institution	Sapienza University of Rome Faculty of Civil Engineering Department of Structural and Geotechnical Engineering
Personal skills	
Other language(s)	English, Italian
Diploma	General English Language course – Advanced level Academy international London Institute of Foreign Languages in Podgorica
Communication skills	Good communication skills gained through teaching experience, through participation in numerous conferences (national and international), as well as through participation in university exchange programmes
Computer skills	- Advanced level knowledge of MS office (MS Word, MS Excel, MS Power Point and etc.) - Advanced and expert level knowledge of applied software (Autocad, Sap, Etabs, Perform 3D, ArmCad etc.) - Advanced level knowledge of Matlab
Driving licence	B

Additional information

Professional organisations, associations and bodies

Secretary of Montenegrin Association for Earthquake Engineering (MAEE-CAZI); National Member in EAEE (European Association for Earthquake Engineering); National member in IAEE (International Association for Earthquake Engineering); Member of Engineering Chamber of Montenegro (IKCG); Member of Working Groups for translation and elaboration of annexes of Eurocode standards, Institute for Standardisation of Montenegro (ISME); Member of Working Team for elaboration of Technical Rules for Masonry Structures, Ministry of Sustainable Development and Tourism of Montenegro.

Scientific research activities

Seismic analysis and design of the structures; Seismic risk analysis and vulnerability assessment of facilities in urban/rural regions; Probabilistic Performance-Based methods in seismic analysis and design of the structures: Probabilistic Seismic Hazard Analysis, Probabilistic Seismic Demand Analysis, Probabilistic Seismic Damage Analysis, Probabilistic Seismic Loss Analysis; Retrofitting, strengthening and structural upgrading of existing structures; Elaboration and improvement of technical regulations, standards and codes.

Publications (scientific papers) published in SCI/SCIE journals and other international journals (Scopus database, etc.)

1. Polese M., Tocchi G., Babič A., Dolšek M., Faravelli M., Quaroni D., Borzi B., Rebora N., Ottonelli D., Wernhart S., **Pejovic J.**, Serdar N., Lebar K., Rušjan S., Masi R., Resch C., Kern H., Cipranić I., Ostojic M., Prota A. (2024): *Multi-risk assessment in transboundary areas: A framework for harmonized evaluation considering seismic and flood risks*, International Journal of Disaster Risk Reduction, 101, 2024, 104275, ISSN 2212-4209, <https://doi.org/10.1016/j.ijdrr.2024.104275>
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9. *Seismic vulnerability assessment of existing facilities in urban coastal area in Southern Euro-Mediterranean zone*, Scientific-research project within the framework of the Scientific and Technological Agreement between the Government of Montenegro and the Government of the Republic of Italy, 2018-2020, Ministry of Science Montenegro, Project coordinator for Montenegrin partner.
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11. *„jOiNEd For sUsTainability – bUilding climate Resilient communities in WB and EU – IFUTURE“*, Project 101082815-ERASMUS-EDU-2022-CBHE-STRAND-2, Erasmus+ Capacity Building in Higher Education, (2023-2026).

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2. *Translation and preparation of national annex of European standard EN1992-1-1: Eurocode 2: Design of concrete structures - Part 1-1: General rules and rules for buildings*, ISME Institute for Standardization of Montenegro, 2016.
3. *Translation and preparation of national annex of European standard EN 1991-2, Eurocode 1: Actions on structures - Part 2: Traffic loads on bridges*, ISME Institute for Standardization of Montenegro, 2018.
4. *Translation and preparation of national annex of European standard EN 1996-1-1, Eurocode 6 - Design of masonry structures - Part 1-1: General rules for reinforced and unreinforced masonry structures*, ISME Institute for Standardization of Montenegro, 2016.
5. *Translation and preparation of national annex of European standard EN 1996-3, Eurocode 6 - Design of masonry structures - Part 3: Simplified calculation methods for unreinforced masonry structures*, ISME Institute for Standardization of Montenegro, 2016.
6. *Translation and preparation of national annex of European standard EN 1996-1-2, Eurocode 6 - Design of masonry structures - Part 1-2: General rules - Structural fire design*, ISME Institute for Standardization of Montenegro, 2016.
7. *Translation and preparation of national annex of European standard EN 1996-2, Eurocode 6 - Design of masonry structures - Part 2: Design considerations, selection of materials and execution of masonry*, ISME Institute for Standardization of Montenegro, 2018.
8. *Translation and preparation of national annex of European standard EN 1998-2, Eurocode 8 - Design of structures for earthquake resistance - Part 2: Bridges*, ISME Institute for Standardization of Montenegro, 2018.
9. *Translation and preparation of national annex of European standard EN 1998-3, Eurocode 8 - Design of structures for earthquake resistance - Part 3: Assessment and retrofitting of buildings*, ISME Institute for Standardization of Montenegro, 2018.
10. *Technical Rules for Masonry Structures*, Ministry of Sustainable Development and Tourism of Montenegro, 2016.

Significant studies, expertise and analysis

1. *Study on the dynamic and static behavior of arch dam HE Piva (Studija o dinamičkom i statičkom ponašanju lučne brane HE Piva)*, Faculty of Civil Engineering, University of Montenegro, 2008.

Master thesis

1. **Pejovic J.**: *Analiza nove "Performance-based" metodologije kod seizmičkog projektovanja armiranobetonskih konstrukcija (Analysis of new Performance-based methodology for seismic design of reinforced concrete structures)*, 2009, The Faculty of Civil Engineering, University of Montenegro.

PhD thesis

1. **Pejovic J.**: *Seizmička analiza visokih armiranobetonskih zgrada (Seismic analysis of reinforced concrete high-rise buildings)*, 2016, The Faculty of Civil Engineering, University of Montenegro.

Monographs

1. Serdar N., **Pejović J.** (2019): *Alternative seismic vulnerability assessment method of reinforced curved bridges, "Theory of Civil Engineering Structures"*, Monograph dedicated to the memory of Professor Miodrag Sekulović, "Teorija građevinskih konstrukcija", Monografija posvećena uspomeni na profesora Miodraga Sekulovića, Univerzitet u Beogradu-Građevinski fakultet, Univerzitet Crne Gore-Građevinski fakultet, Akademija inženjerskih nauka Srbije, Beograd, 2019, ISBN 978-86-7518-208-5, st.163-170.

2. **Pejovic J.** (2016): *Procjena seizmičke povredljivosti visokih armiranobetonskih zgrada u južno-evropskoj mediteraskoj zoni*, The monograph: "Contemporary Problems of the theory of structures" Faculty of Civil Engineering Belgrade and Faculty of Civil Engineering Podgorica, ISBN 978-86-86363-69-5, Belgrade, 2016.

Presentations by invitation to international peer-reviewed conferences, forums

1. **Pejovic, J.** (2023): *Towards Montenegro seismic risk assessment and reduction platform*, The Tenth Kwang-Hua Forum Innovations and Implementations in Earthquake Engineering Research, Tongji University, December 8-11, 2023 Shanghai, China.
2. **Pejovic, J.** (2023): *Development of National Seismic Risk Assessment for Montenegro: Building Exposure Modelling*, CIBv2023 International Scientific Conference Civil Engineering and Building Services, Brasov, 2-3 November 2023, ISSN 1843-6617.
3. **Pejovic, J.:** *Ground motion intensity measures for probabilistic seismic analysis of the RC high-rise buildings*, 16th World Conference on Earthquake Engineering, 16WCEE 2017, Santiago, Chile, General Session Chairman: Probabilistic Methods.
4. **Pejovic J.:** *Masonry buildings – Zidane konstrukcije*, Informative seminar on Eurocodes 2013 Engineers Chamber of Montenegro - Professional Chamber of Civil Engineers.

The organization of international conferences (membership in administrative, program committees, editing of proceedings)

1. The Ninth International Conference Civil Engineering - Science & Practice GNP2024, Kolašin, 5-9 March 2024 (Editorial board for GNP 2024 proceedings ISBN 978-86-82707-36-3, COBISS.CG-ID 28528644)
2. The International Conference on Earthquake Engineering in the organization of EAEE (European Association for Earthquake Engineering). Deputy of Montenegrin Association for Earthquake Engineering (MAEE) and national member in the administrative and program committee:
16th European Conference on Earthquake Engineering (16ECEE), Thessaloniki 2018.
Second European conference on earthquake engineering and seismology (2ECEES), Istanbul 2014.
3. The International Conference on Earthquake Engineering in the organization IAEE (International Association for Earthquake Engineering). Deputy of Montenegrin Association for Earthquake Engineering (MAEE) and national member in the administrative and program committee:
The 16th World Conference on Earthquake Engineering (16WCEE), Santiago, Chile 2017.

Mobility

Erasmus+staff mobility for training Université Côte d'Azur in Nice, France (21.03.2022-29.03.2022)

Erasmus+staff mobility for teaching Faculty of Civil Engineering of Slovak University of Technology in Bratislava (11.12.2017-15.12.2017)

CEEPUS CIII-BG-0022-09-1314 University Sts. Cyril and Methodius – Skopje, Civil Engineering faculty – Department of Structural Mechanics (17.04.2014 – 28.04.2014)

Significant design projects

1. *Main design of reconstruction and retrofitting of bridge Blazo Jovanovic across Moraca river in Podgorica*, designer, 2009.
2. *Main design of reconstruction and retrofitting of bridge in street „Bratstva i jedinstva“ in Podgorica*, designer, 2009.
3. *Main design of reconstruction and retrofitting of bridge across Juskovic river in Mojkovac*, designer, 2009.
4. *Main design of reconstruction and retrofitting of bridge Marsenic across river Lim in Andrijevisa*, designer, 2010.
5. *Main design of reconstruction and retrofitting of bridge „Nika Strugara“ across river Lim in Berane*, designer, 2010.
6. *Main design of reconstruction and retrofitting of bridge „Novšići“ across river Lim in municipality Andrijevisa*, designer, 2010.
7. *Main design of reconstruction and retrofitting of bridge „Seoca“ across river Lim in municipality Andrijevisa*, designer, 2010.
8. *Main design of bridge „Zorići“ across river Lim in municipality Andrijevisa*, designer, 2010.
9. *Main design of rehabilitation and retrofitting of church Sv. Vrači*, Muo-Kotor, designer, 2007.
10. *Main design of rehabilitation and retrofitting of church Sv. Ilija in Zagora*, designer, 2007.
11. *Main design of rehabilitation and retrofitting of church Sv. Nikola in Prčanj*, Kotor, designer, 2007.
12. *Main design of planning Belane coast in Tivat*, designer, 2012.
13. *Main design of reconstruction of SDK building in Kotor*, designer, 2012.
14. *Main design of building for technical review of Lovcen insurance in Podgorica*, designer, 2011.
15. *Main design of the service area facilities for Bar –Boljare highway section Smokovac – Mateševo*, designer, 2016-2018.

16. *Main design of technical measures of environmental protection on the highway Bar-Boljare, section Smokovac-Mateševo, 2016-2017, designer, 2016.*
17. *Main engineering design for the land development for rest-area Pelev brijeg on the highway Bar-Boljare, section Smokovac-Mateševo, designer, 2018.*
18. *Main design of reconstruction and retrofitting of bridge Melještak on road Podgorica – Kolašin, designer, 2018.*

Awards and honors

1. Acknowledgment of the University of Montenegro for achieved results and contributions to the development of scientific research at the Faculty of Civil Engineering in 2019.
2. Award for postdoctoral research scholarship „National Scholarship for Excellence“ for young, talented university students and researchers from Montenegro - Ministry of Science and Ministry of Education, the project "Higher Education and Research for Innovation and Competitiveness - HERIC-HERIC".
3. Award of the »Vladimir Stankovic« for the best Graduate Thesis in 2006.
4. Student Award "19 December ", the highest award that the Municipality of Podgorica, on the occasion of Liberation Day, awarded to the best students.
5. Award of the University of Montenegro for academic year 2004/2005, as the best student of Faculty of Civil Engineering.
6. Award for excellent results by Faculty of Civil Engineering, University of Montenegro (2002-2006).
7. Numerous awards in regional and national competitions in mathematics: winner of first (I) place on 21 Republican Montenegrin competition »*Nauku Mladima*« in the field of mathematics.
8. Numerous awards at the republic competition in literary writing: the winner of the first (I) place at the Republic Montenegrin competition in the literary writing.