

Univerzitet Crne Gore
GRAĐEVINSKI FAKULTET
81000 Podgorica
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Podgorica, 05.02. 2021. godine
Broj: 206

UNIVERZITET CRNE GORE
Odboru za doktorske studije
Senatu

U prilogu vam dostavljamo predloge Vijeća Građevinskog fakulteta za imenovanje mentora studentima: mr Ivanu Mrdaku, mr Petru Subotiću, mr. Ivani Drobñjak, mr Borku Miladinoviću i mr Maji Laušević, kao i svu potrebnu dokumentaciju.

S poštovanjem,



SEKRETAR FAKULTETA,

Miro Božović, dipl.prav.

Na osnovu člana 64. Statuta Univerziteta Crne Gore i člana 29. Pravila doktorskih studija Univerziteta Crne Gore, Vijeće Građevinskog fakulteta u Podgorici na sjednici održanoj 29.01.2021.godine, utvrdilo je sljedeći

PREDLOG

Predlaže se Odboru za doktorske studije Univerziteta Crne Gore, da dr Jelenu Pejović, dipl.inž.građ., docenta Građevinskog fakulteta Univerziteta Crne Gore, imenuje za mentora i prof. dr Srđana Jankovića, dipl.inž.građ., redovnog profesora Univerziteta Crne Gore, za komentora za izradu doktorske disertacije studenta mr Maje Laušević - Odalović.

Образложење

Imajući u vidu da dr Jelena Pejović i prof. dr Srđan Janković, ispunjavaju uslove propisane članom 29. Pravila doktorskih studija Univerziteta Crne Gore, utvrđen je predlog kao u dispozitivu.

- VIJEĆE GRAĐEVINSKOG FAKULTETA U PODGORICI -





DEKAN,

Marina Rakočević
Prof. dr Marina Rakočević

MENTORSTVO

Kandidat: Ime i prezime		Maja Laušević Odalović	
PREDLOŽENI MENTOR/I			
	Titula, ime i prezime	Ustanova i država	Naučna oblast
Prvi mentor	Doc. dr Jelena Pejović	Univerzitet Crne Gore, Crna Gora	Грађевинарство – конструкције
Drugi mentor	Prof. dr Srđan Janković	Univerzitet Crne Gore, Crna Gora	Грађевинарство – конструкције
Sjednica Vijeća organizacione jedinice na kojoj je izvršeno predlaganje mentora		29.01.2021.	
KOMPETENCIJE MENTORA (pet objavljenih radova u relevantnim časopisima)			
Prvi mentor	1	Pejovic J., Serdar N., Pejovic R. and Jankovic S.: "Shear force magnification in reinforced concrete walls of high-rise buildings designed according to Eurocode 8", Engineering Structures, Volume 200, 109668, 2019, ISSN 0141-0296 (https://doi.org/10.1016/j.engstruct.2019.109668)	
	2	Pejovic J., Serdar N. and Pejovic R.: "Novel optimal intensity measures for probabilistic seismic analysis of RC high-rise buildings with core", Earthquakes and Structures, Vol. 15, No. 4, 443-452, 2018, ISSN 2092-7614 (https://doi.org/10.12989/EAS.2018.15.4.443)	
	3	Bayat M., Daneshjoo F., Nisticò N. and Pejovic J.: "Seismic Evaluation of Isolated Skewed Bridges Using Fragility Function Methodology", Computers and Concrete, Vol. 20, No. 4, 419-427, 2017, ISSN 1598-8198 (https://doi.org/10.12989/CAC.2017.20.4.419)	
	4	Pejovic, J. and Jankovic, S.: "Seismic fragility assessment for reinforced concrete high-rise buildings in Southern Euro-Mediterranean zone", Bulletin of Earthquake Engineering, Volume 14, 185-212, 2016, ISSN 1573-1456 (https://doi.org/10.1007/s10518-015-9812-4)	
	5	Pejovic, J. and Jankovic, S.: "Dependence of RC high-rise buildings response on the earthquake intensity", Journal of the Croatian Association of Civil Engineers – Građevinar, 67(8), 749-759, 2015, ISSN 1333-9095 (https://doi.org/10.14256/JCE.1205.2014)	
Drugi mentor	1	Pejovic J., Serdar N., Pejovic R. and Jankovic S.: "Shear force magnification in reinforced concrete walls of high-rise buildings designed according to Eurocode 8", Engineering Structures, Volume 200, 109668, 2019, ISSN 0141-0296 (https://doi.org/10.1016/j.engstruct.2019.109668)	
	2	Serdar N., Janković S., Ulićević M.: Influence of horizontal curvature radius and bent skew angle on seismic response of rc bridges, Journal of the Croatian Association of Civil Engineers – Građevinar 69(2), 83-92, 2017, ISSN 1333-9095 (https://doi.org/10.14256/JCE.1508.2015)	
	3	Pejovic, J. and Jankovic, S.: "Seismic fragility assessment for reinforced concrete high-rise buildings in Southern Euro-Mediterranean zone", Bulletin of Earthquake Engineering, Volume 14, No.1, 185-212, 2016, ISSN 1573-1456 (https://doi.org/10.1007/s10518-015-9812-4)	
	4	Pejovic, J. and Jankovic, S.: " Dependence of RC high-rise buildings response on the earthquake intensity", Journal of the Croatian Association of Civil Engineers – Građevinar, 67(8), 749-759, 2015, ISSN 1333-9095 (https://doi.org/10.14256/JCE.1205.2014)	
	5	Janković S., Ulićević M.: Probabilistic seismic performance analysis of reinforced concrete frame buildings designed in line with EC8, Journal of the Croatian Association of Civil Engineers – Građevinar, 64(3), 207-215, 2012, ISSN 1333-9095 (https://doi.org/10.14256/JCE.646.2011)	

PODACI O MAGISTRANDIMA I DOKTORANDIMA				
	Broj magistranada		Broj doktoranada	
	trenutno	ukupno	trenutno	ukupno
Prvi mentor	0	0	0	0
Drugi mentor	2	9	0	1
Datum i ovjera (pečat i potpis odgovorne osobe)				
U Podgorici, 29.01.2021.				
			DEKAN 	

**UNIVERZITET CRNE GORE
GRAĐEVINSKI FAKULTET
PODGORICA**

**KOMISIJI ZA DOKTORSKE STUDIJE I VIJEĆU
GRAĐEVINSKOG FAKULTETA**

Predmet: *Molba za dodjelu mentora na doktorskim studijama*

Poštovani,

Molim Vas da, u skladu sa članom 29 Pravila doktorskih studija Univerziteta Crne Gore, uputite Senatu Univerziteta Crne Gore predlog za određivanje doc.dr. Jelene Pejović, docenta Građevinskog fakulteta Univerziteta Crne Gore, za mentora pri izradi moje doktorske disertacije iz oblasti konstrukcija.

U prilogu dostavljam odluku o izboru u zvanje i CV predloženog mentora, sa izdvojenim radovima iz časopisa na SCI/SCIE listi (u formi Obrasca M), kao potvrdom da predloženi mentor zadovoljava uslove iz člana 29 Pravila doktorskih studija.

U Podgorici,
16.12.2020. godine

STUDENT

Mr Maja Laušević Odalović
Mr Maja Laušević Odalović

UNIVERZITET CRNE GORE			
GRAĐEVINSKI FAKULTET, PODGORICA			
DOKUMENT: 17.12.2020.			
BR. LIŠTA	VEŠTAČENJE	KLASIFIKACIJA	STAVOPISANJE
	2009/A		

SA PRIJAVOM SAGLASAN
POTENCIJALNI MENTOR

Jelena Pejović
Doc.dr Jelena Pejović

**UNIVERZITET CRNE GORE
GRAĐEVINSKI FAKULTET
PODGORICA**

**KOMISIJI ZA DOKTORSKE STUDIJE I VIJEĆU
GRAĐEVINSKOG FAKULTETA**

Predmet: *Molba za dodjelu komentora na doktorskim studijama*

Poštovani,

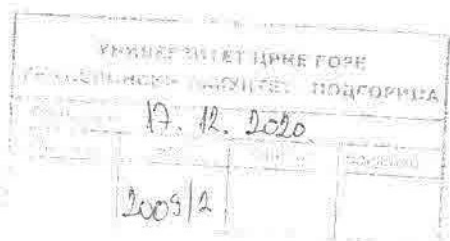
Molim Vas da, u skladu sa članom 29 Pravila doktorskih studija Univerziteta Crne Gore, uputite Senatu Univerziteta Crne Gore predlog za određivanje prof.dr. Srđana Jankovića, redovnog profesora Građevinskog fakulteta Univerziteta Crne Gore, za komentora pri izradi moje doktorske disertacije iz oblasti konstrukcija.

U prilogu dostavljam odluku o izboru u zvanje i CV predloženog komentora, sa izdvojenim radovima iz časopisa na SCI/SCIE listi (u formi Obrasca M), kao potvrdom da predloženi komentor zadovoljava uslove iz člana 29 Pravila doktorskih studija.

U Podgorici,
16.12.2020. godine

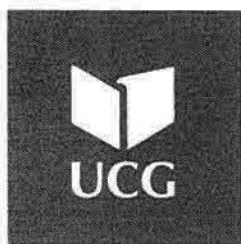
STUDENT

Maja Laušević Odalović
Mr Maja Laušević Odalović



SA PRIJAVOM SAGLASAN
POTENCIJALNI MENTOR

[Signature]
Prof.dr Srđa Janković



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University of Montenegro

Broj / Ref: 03-3547

Datum / Date: 28. 10. 2019.

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) i člana 32 stav 1 tačka 9 Statuta Univerziteta Crne Gore, Senat Univerziteta Crne Gore na sjednici održanoj 28.10.2019. godine, donio je

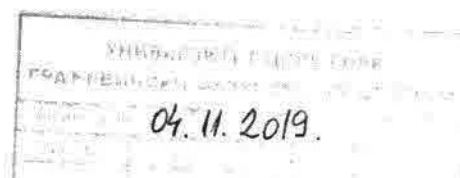
ODLUKU O IZBORU U ZVANJE

Dr Jelena Pejović bira se u akademsko zvanje docent Univerziteta Crne Gore za **oblast Betonske i zidane konstrukcije i Zemljotresno inženjerstvo**, na Građevinskom fakultetu Univerziteta Crne Gore, na period od pet godina.



**SENAT UNIVERZITETA CRNE GORE
PREDSJEDNIK**

Prof. dr Danilo Nikolić, rektor





Curriculum Vitae

Personal information

Surname/Name	Pejović Jelena	
Date of birth	06.09.1981.	
Adress	Bulevar Džordža Vašingtona 66	
Telephone	+38267263827	
E-mail	jelenapej@ucg.ac.me	
Current position	Assistant Professor Vice Dean of Science Faculty of Civil Engineering University of Montenegro	

Work Experience

Period	2006 - present	
Position	Assistant Professor	
Main activities and responsibilities	Asistant Professor in courses: Earthquake Engineering and Concrete and Masonry structures (Faculty of Civil Engineering and Faculty of Architecture), Scientific-research and engineering activities	
Name and adress of employer	University of Montenegro Faculty of Civil Engineering Bulevar Dzordza 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		
	Understanding	Speaking	Writing
English	C1	C1	C1
Italian	B1	B1	B1
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	<ul style="list-style-type: none"> - 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 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 rehabilitation of existing facilities; 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. **Pejovic J.**, Stepinac M., Serdar N. and Jevric M. (2020): Improvement of Eurocode 8 Seismic Design Envelope for Bending Moments in RC Walls of High-rise Buildings, *Journal of Earthquake Engineering*, ISSN 1363-2469, DOI: 10.1080/13632469.2020.1846004. (SCI/SCIE)
2. **Pejovic J.**, Serdar N., Pejovic R. and Jankovic S. (2019): *Shear force magnification in reinforced concrete walls of high-rise buildings designed according to Eurocode 8*, *Engineering Structures*, Volume 200, 2019, 109668, ISSN 0141-0296, <https://doi.org/10.1016/j.engstruct.2019.109668> (SCI/SCIE).
3. **Pejovic J.**, Serdar N. and Pejovic R. (2018): *Novel optimal intensity measures for probabilistic seismic analysis of RC high-rise buildings with core*, *Earthquakes and Structures*, Vol. 15, No. 4, 2018, 443-452, ISSN 2092-7614, <https://doi.org/10.12989/EAS.2018.15.4.443>. (SCI/SCIE)
4. Bayat M., Daneshjoo F., Nisticò N. and **Pejovic J.** (2017): *Seismic Evaluation of Isolated Skewed Bridges Using Fragility Function Methodology*, *Computers and Concrete*, Vol. 20, No. 4, 2017, 419-427, ISSN 1598-8198, <https://doi.org/10.12989/CAC.2017.20.4.419>. (SCI/SCIE)
5. **Pejovic J.**, Serdar N. and Pejovic R. (2017): *Optimal intensity measures for probabilistic seismic demand models of RC high-rise buildings*, *Earthquakes and Structures*, Vol. 13, No. 3 (2017), 221-230, ISSN 2092-7614, <https://doi.org/10.12989/EAS.2017.13.3.221>. (SCI/SCIE)
6. **Pejovic, J.** and Jankovic, S. (2016): *Seismic fragility assessment for reinforced concrete high-rise buildings in Southern Euro-Mediterranean zone*, *Bulletin of Earthquake Engineering*, Volume 14, No.1, 185-212, ISSN 1573-1456, <https://doi.org/10.1007/s10518-015-9812-4>. (SCI/SCIE)
7. **Pejovic, J.** and Jankovic, S. (2015): *Dependence of RC high-rise buildings response on the earthquake intensity*, *Journal of the Croatian Association of Civil Engineers – Gradevinar*, 67(8), 749-759, 2015, ISSN 1333-9095, <https://doi.org/10.14256/JCE.1205.2014>. (SCI/SCIE)

8. **Pejovic, J.** and Jankovic, S. (2015): *Selection of Ground Motion Intensity Measure for Reinforced Concrete Structure*, Procedia Engineering, 117(2015) 593–600. (SCOPUS)
<https://www.sciencedirect.com/science/article/pii/S1877705815018731>
9. Pejovic, R., **Pejovic, J.**, Serdar, N. (2015): *Effect of Prestressing on Plastic Behaviour of Reinforced Concrete Frame*, Procedia Engineering, 117 (2015) 580–587. (SCOPUS)
<https://www.sciencedirect.com/science/article/pii/S1877705815018718>
10. Serdar, N., **Pejovic, J.**, Pejovic, R. (2014): *Non-linear dynamic and static analysis of six span RC box girder bridge with hollow piers: Discussion and comparison*, *Proceeding of NCEE 2014 - 10th U.S. National Conference on Earthquake Engineering: Frontiers of Earthquake Engineering- Network for Earthquake Engineering Simulation (distributor)*, 10.4231/D3SX6498D, 2014. (SCOPUS)
<https://datacenterhub.org/resources/12336/download/10NCEE-001000.pdf>
11. **Pejovic, J.** and Jankovic, S. (2015): *Seismic shear design of twenty-story RC building with ductile wall system*, Construction of Unique Buildings and Structures, Строительство уникальных зданий и сооружений, 5 (32) 2015 63-74. (RSCI)
http://unistroy.spbstu.ru/index_2015_32/6_pejovich_32.pdf
12. **Pejovic, J.**, Serdar, N., Pejovic, R. (2015): *Performance-based seismic methodology and its application in seismic design of reinforced concrete structures*, Construction of Unique Buildings and Structures, Строительство уникальных зданий и сооружений, 5 (32) 2015 75-83. (RSCI)
http://unistroy.spbstu.ru/index_2015_32/7_pejovic_32.pdf

Scientific papers published in international and world conferences, symposia, seminars:

1. **Pejovic, J.**, Serdar, N., Pejovic, R. (2020): *Limitations of eurocode 8 dual ductility class approach in seismic design of rc high-rise buildings*, EURO DYN 2020 Proceedings of the XI International Conference on Structural Dynamics, pp. 3697-3707, Streamed from Athens, Greece, 23-26 November 2020.
2. Pejovic, R., **Pejovic, J.**, Serdar, N. (2020): *Rehabilitation of the existing 4 span continuous girder bridge using prestressing technique*, The first IABSE Online SYMPOSIUM Wrocław 2020, Synergy of Culture and Civil Engineering – History and Challenges, pp. 1085- 1092, ISBN: 978-3-85748-169-7, 7-9 October, 2020, Wrocław, Poland.
3. Pejovic, R., **Pejovic, J.**, Serdar, N. (2020): *Site-conditioned structural strengthening technics applied on the existing RC arch bridge*, Proceedings of the fib Symposium 2020 - Concrete Structures for Resilient Society, pp. 2342-2349, 22-24 November, Held online, Shanghai, China.
4. Serdar, N., **Pejovic, J.** (2020): *Influence of abutment model on results of bridge pushover analysis*, The 7th International Conference "Civil Engineering - Science And Practice" GNP 2020 – Kolašin, Montenegro, 10-14 March 2020.
5. Pejovic, R., **Pejovic, J.**, Prascevic, V., Bojic, N. (2020): *Rehabilitation of the existing RC deck arch bridge Melještak on the main road Podgorica – Kolašin*, The 7th International Conference "Civil Engineering - Science And Practice" GNP 2020 – Kolašin, Montenegro, 10-14 March 2020.
6. **Pejovic, J.**, Serdar, N., Pejovic, R., Knezevic, M., Cvetkovska, M. (2019): *Seismic fragility assessment of RC high-rise buildings in Montenegro*, IABSE Symposium 2019 Guimarães, Towards a Resilient Built Environment - Risk and Asset Management, March 27-29, 2019, 1472-1479, Guimarães, Portugal.

7. Serdar, N., **Pejovic, J.**, Pejovic, R., Knezevic, M., (2019): *Seismic risk assessment of RC curved bridges through fragility curves*, IABSE Symposium 2019 Guimarães, Towards a Resilient Built Environment - Risk and Asset Management, March 27-29, 2019, 1488-1495, Guimarães, Portugal.
8. **Pejovic, J.**, Jankovic, S., Ladjinovic Dj., Serdar N., Pejovic R. (2017): *Ground motion intensity measures for probabilistic seismic analysis of the RC high-rise buildings*, *Proceedings of 16th World Conference on Earthquake Engineering*, 16WCEE 2017, Santiago, Chile, 2017.
9. **Pejovic, J.**, Jankovic, S. (2016): *Relationships between the intensity measure and engineering demand parameter for RC high-rise buildings*, Fifth international conference "Earthquake Engineering and Engineering Seismology", Sremski Karlovci 2016
10. Nikovic, B., Serdar, N., **Pejovic, J.** (2016): *Investigation of seismic intensity measures on RC bridge for medium distant and near-fault earthquakes*, Fifth international conference "Earthquake Engineering and Engineering Seismology", Sremski Karlovci 29-30 June 2016, UDK: 624.042.7 : 69, pp. 123-134, ISBN 978-86-88897-08-2.
11. Pejovic R., Serdar N., **Pejovic J.**, Tešovic I., Bujišić M. (2016): *Application of prestressing during reconstruction and repair of concrete bridges*, Symposium 2016, Association of Structural Engineers of Serbia, Proceedings pp. 799-807, ISBN 978-86-7892-839-0, Zlatibor, 2016.
12. Serdar, N., **Pejovic, J.**, Jankovic, S. (2015): *Influence of ground motion selection methods on predicting of seismic response of RC curved bridge*, International scientific conference INDiS 2015 „Planning, design, construction and building renewal“, Novi Sad 2015.
13. **Pejovic, J.** and Jankovic, S. (2014): *Analysis of seismic shear design of twenty-story RC building with ductile wall system*, Proceedings of Second European Conference on Earthquake Engineering and Seismology, 2ECEES, Istanbul 2014.
14. **Pejovic, J.**, Jankovic, S. (2014): *Analiza proračuna na smicanje dvadesetospratne AB konstrukcije konstruktivnog sistema sa zidnim platnima*, Fourth international conference "Earthquake Engineering and Engineering Seismology", Borsko jezero 2014.
15. **Pejovic, J.**, Serdar, N., Pejovic, R. (2014): *Effect of prestressing on plastic behavior of RC frame*. The 9th International Scientific and Professional Conference "Contemporary Theory and Practice in Construction", Banja Luka 2014.
16. **Pejovic, J.**, Jankovic S. (2014): *Izbor mjere inteziteta zemljotresa na primjeru armiranobetonske konstrukcije*, GNP 2014 The 5th International Conference "Civil Engineering - Science And Practice", Proceedings ISBN 978-86-82707-23-3, pp. 709-716, Žabljak 2014.
17. **Pejovic J.**, Serdar N., Pejovic R. (2014): *Uticaj prethodnog naprezanja na plastično ponašanje armiranobetonskog rama*, The 5th International Conference "Civil Engineering - Science And Practice", Proceedings ISBN 978-86-82707-23-3, pp. 709-716, Žabljak, 2014.
18. Pejovic R., Blagojevic J., **Pejovic J.**, Serdar N., Blagojevic R., Prašćević V. (2014): *Reconstruction of bridge on regional road r-9 Plav – Gusinje*, The 5th International Conference "Civil Engineering - Science And Practice", Proceedings ISBN 978-86-82707-23-3, pp. 1237-1244. Žabljak, 2014.

19. Serdar N., **Pejovic J.**, Pejovic R. (2014): *Optimization of slab thickness for bridges with precasted concrete post-tensioned I girders*, GNP 2014 The 5th International Conference "Civil Engineering - Science And Practice", Proceedings ISBN 978-86-82707-23-3, pp. 586-596, Žabljak, 2014.
20. **Pejovic, J.** and Jankovic, S. (2013): *Selection of ground motion intensity measure for reinforced concrete structure*, Proceedings of the SE-50EEE, International Conference on Earthquake Engineering, 29-31 May, 2013, Skopje, Republic of Macedonia.
21. Pejovic R., Blagojevic J., **Pejovic J.**, Serdar N. (2013): *Rekonstrukcija plavskog mosta na regionalnom putu r-9 Murino-Plav-Gusinje*, Osmo naučno stručno savjetovanje: Ocjena stanja, održavanje i sanacija građevinskih objekata i naselja, Savez građevinskih inženjera Srbije, Zlatibor, 2013.
22. Pejovic R., Blagojevic J., **Pejovic J.**, Raičević M., Prašćević V., Radonjic S., Nikovic B. (2012): *Rekonstrukcija i sanacija mosta Nika Strugara u Beranama*, GNP 2012, The 4th International Conference "Civil Engineering - Science And Practice", Proceedings ISBN 978-86-82707-21-9 (book 2), pp. 1215-1222, Žabljak, 2012.
23. Pejovic R., **Pejovic J.**, Raičević M. (2011): *Reconstruction and rehabilitation of the Niko Strugar bridge over the river Lim in Berane*, International symposium, XXV Congress society for materials and structures testing of Serbia, Proceedings, ISBN 978-86-87615-02-1, Pages 423-431, Tara, 2011.
24. Pejovic R., Blagojevic J., Blagojevic R., **Pejovic J.**, Matijašević S., Prašćević V. (2011): *Rekonstrukcija nadvožnjaka u ul. bratstva i jedinstva u podgorici*, Sedmo naučno stručno savjetovanje: Ocjena stanja, održavanje i sanacija građevinskih objekata i naselja, Zbornik radova ISBN 978-86-914089-18-9-3, str. 203-208, IT-savez inženjera i tehničara Srbije, Zlatibor, 2011.
25. Pejovic R., Blagojevic J., Blagojevic R., Tasevski D., **Pejovic J.**, Matijašević S., Prašćević V. (2010): *Rekonstrukcija mosta Blaža Jovanovica preko rijeke Morače u Podgorici*, GNP 2010 The 3th International Conference "Civil Engineering - Science And Practice", Proceedings ISBN 978-86-82707-18-9 (book 1), pp.371-376, Žabljak 2010.
26. Pejovic, R., Mrdak, R., **Pejovic, J.**, Serdar, N. (2010): *Seizmička analiza visoke brane Mratinje*, GNP 2010 The 3th International Conference "Civil Engineering - Science And Practice" Proceedings, ISBN 978-86-82707-18-9 (book 1), pp.517-522, Žabljak 2010.
27. Pejovic R., Blagojevic J., Blagojevic R., Tasevski D., **Pejovic J.**, Matijašević S., Prašćević V. (2010): *Reconstruction of the Blaza Jovanovica bridge over the Moraca river in Podgorica*, The 6th International Scientific and Professional Conference "Contemporary Theory and Practice in Construction", Proceedings ISBN 978-99955-630-5-9, pp.133-145, Ministarstvo za prostorno uređenje, građevinarstvo i ekologiju Vlade Republike Srpske, Arhitektonsko-građevinski fakultet Banja Luka, Privredna komora Republike Srpske i Zavod za izgradnju A.D. Banja Luka 2010.
28. Pejovic, R., Mrdak, R., **Pejovic, J.**, Serdar, N. (2009): *Seismic analysis of high arc dam Mratinje*, BE 40 CE the Banja Luka 40 years of earthquake, Institute of earthquake engineering, Banja Luka, Republic of Srpska, BIH, 2009.
29. Radovanovic, Ž., **Pejovic, J.**, Serdar, N. (2008): *Rehabilitation and strengthening church Saint Nikola*, 1th International RILEM Symposium on site assessment of concrete, masonry and timber structures SACoMaTiS, Lake Como, (2008), Vol 2: 995-1001.

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.

Doctoral 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.

Scientific - Research Projects

1. *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 leader.
<http://www.mna.gov.me/vijesti/189574/Svecano-potpisan-lzvrzni-program-za-naucno-tehnolosku-saradnju-izmedu-Vlade-Crne-Gore-i-Vlade-Republike-Italije.html>
2. *Study on Earthquake Disaster Prediction and Estimation*, Scientific-research project within the framework of the Scientific and Technological Agreement between the Government of Montenegro and Republic of China, 2019-2020, Ministry of Science Montenegro, Project leader.
<http://www.mna.gov.me/vijesti/193477/Crna-Gora-i-NR-Kina-ce-finansirati-14-zajednicnih-naucnoistrazivackih-projekata.html>
3. *Reducing the seismic risk for buildings of stone and brick (Smanjenje seizmičkog rizika za objekte od kamena i opeke)*, 2013-2016, Ministry of Science Montenegro, Participant in the project.
<http://www.mna.gov.me/ResourceManager/FileDownload.aspx?rid=98224&rType=2&file=Odobreni%20nacionalni%20naucnoistrazivacki%20projekti.pdf>
4. TU1406 Cost action: *Quality specifications for roadway bridges, standardization at a European level* <http://www.tu1406.eu/>, (2015-2019), MC (Management Committee) member.
5. TU1207 Cost action: *Next Generation Design Guidelines for Composites in Construction* http://www.cost.eu/COST_Actions/tud/TU1207, (2013-2017), MC (Management Committee) member.
6. CA18109 - *Accelerating Global Science in Tsunami Hazard and Risk analysis* <https://www.agithar.uni-hamburg.de/about.html>, (2019-2023), MC (Management Committee) member.
7. CA18110 – *Underground Built Heritage as catalyser for Community Valorisation*. <http://underground4value.eu/>, (2019-2023), MC (Management Committee) member.

Other important projects

1. *Adoption and implementation of Eurocodes as national standards for structural design*, ISME Institute for Standardization of Montenegro / Technical Committee 002: Eurocodes, 2012-2019.
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.

Monographs

1. **Pejovic J.:** *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

1. **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.
2. **Pejovic J.:** *Procjena seizmičke povredljivosti visokih armiranobetonskih zgrada u južno-evropskoj mediteraskoj zoni*, International Conference "Modern building practices" in 2016, the Society of Civil Engineers of Novi Sad.
3. **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 and / or program committees)

1. 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.
2. 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

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)

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

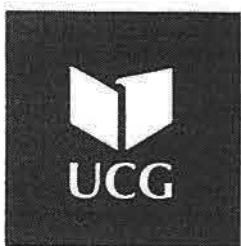
Significant design projects

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 Andrijevica, 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 Andrijevica, designer, 2010.*
7. *Main design of reconstruction and retrofitting of bridge „Seoca“ across river Lim in municipality Andrijevica, designer, 2010.*
8. *Main design of bridge „Zorići“ across river Lim in municipality Andrijevica, designer, 2010.*
9. *Main design of rehabilitation and retrofitting of church Sv. Vračići, 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.



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Broj / Ref 03 - 3307

Datum / Date 09. 10. 2018

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) i člana 32 stav 1 tačka 9 Statuta Univerziteta Crne Gore, Senat Univerziteta Crne Gore na sjednici održanoj 09.10.2018.godine, donio je

ODLUKU O IZBORU U ZVANJE

Dr **SRĐAN JANKOVIĆ** bira se u akademsko zvanje **redovni profesor Univerziteta Crne Gore za oblast: Betonske i zidane konstrukcije i zemljotresno inženjerstvo** na Građevinskom fakultetu Univerziteta Crne Gore i na nematičnim fakultetima, na neodređeno vrijeme.



**SENAT UNIVERZITETA CRNE GORE
PREDSJEDNIK**

Prof.dr Danilo Nikolić, rektor

UNIVERZITET CRNE GORE			
GRAĐEVINSKI FAKULTET - PODGORICA			
Datum: <u>12. 10. 2018.</u>			
№	Број	Прилог	Вриједност
	<u>101</u>		

PERSONAL INFORMATION

Srđan Janković



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Sex Male | Date of birth 02/07/1963 | Nationality Montenegrin

WORK EXPERIENCE

2018 - present

Full Professor

University of Montenegro (UoM) [www.ucg.ac.me]
Faculty of Civil Engineering (FCE) [www.gf.ac.me]
Podgorica, Montenegro

- President of Montenegrin Association for Earthquake Engineering (member of International Association of Earthquake Engineering)
- Head of the Department of Earthquake Engineering in Faculty of Civil Engineering in Podgorica
- Delegate Assembly of Civil Engineers Chamber of Montenegro
- Professor of courses: Seismic planning and designing, Seismic designing and Foundation and seismic designing (Faculty of Civil Engineering and Faculty of Architecture)
- Supervisor of Final/Diploma student projects
- Supervisor of master theses
- Supervisor of doctoral thesis
- Scientific-research and engineering activities

2012 - 2018

Associate Professor

University of Montenegro (UoM) [www.ucg.ac.me]
Faculty of Civil Engineering (FCE) [www.gf.ac.me]
Podgorica, Montenegro

- President of Montenegrin Association for Earthquake Engineering (member of International Association of Earthquake Engineering)
- Head of the Department of Earthquake Engineering in Faculty of Civil Engineering in Podgorica
- Delegate Assembly of Civil Engineers Chamber of Montenegro
- Professor of courses: Seismic planning and designing, Seismic designing and Foundation and seismic designing (Faculty of Civil Engineering and Faculty of Architecture)
- Supervisor of Final/Diploma student projects
- Supervisor of master theses
- Supervisor of doctoral thesis
- Scientific-research and engineering activities

2004 -2012

Assistant Professor

University of Montenegro (UoM) [www.ucg.ac.me]
Faculty of Civil Engineering (FCE) [www.gf.ac.me]
Podgorica, Montenegro

- Vice President of Montenegrin Association for Earthquake Engineering (member of International Association of Earthquake Engineering)
- Professor of courses: Seismic planning and designing, Seismic designing and Foundation and seismic designing (Faculty of Civil Engineering and Faculty of Architecture)
- Supervisor of Final/Diploma student projects
- Scientific-research and engineering activities

1997-2012 **Assistant Lecturer**

University of Montenegro (UoM) [www.ucg.ac.me]
 Faculty of Civil Engineering (FCE) [www.gf.ac.me]
 Podgorica, Montenegro

- Assistant Lecturer in courses: Seismic planning and designing, Seismic designing and Designing and constructing of concrete structures
- Member of Montenegrin Association for Earthquake Engineering (member of International Association of Earthquake Engineering)
- Co-supervisor of Final/Diploma student projects
- Scientific-research and engineering activities

1994-1997 **Teaching Assistant**

University of Montenegro (UoM) [www.ucg.ac.me]
 Faculty of Civil Engineering (FCE) [www.gf.ac.me]
 Podgorica, Montenegro

- Teaching Assistant in courses from the domain of: Concrete Structures, Construction materials, Bridges, Seismic design
- Co-supervisor of Final/Diploma student projects
- Scientific-research and engineering activities

1990-1994 **Construction Site Engineer**

"Loćeninvest" d.o.o. Podgorica, Montenegro

- Construction Site Engineer on resident buildings on site "Malo Brdo" in Podgorica

1988-1990 **Design Office Engineer**

Company "Ivan Milutinović", Belgrade, Serbia

- As assistant designer took part in designing of Misurata Port, Libya

EDUCATION AND TRAINING

2002-2004 **PhD (Dr – Doctor)**

Faculty of Civil Engineering, University of Montenegro (Montenegro)

- Specialisation: Seismic design and Concrete structures
- PhD Thesis: Probabilistic seismic analysis of reinforced concrete frames

EQF level 8

1988-1996 **MSc (Mr – Magistar)**

Faculty of Civil Engineering, University of Belgrade (Serbia)

- Specialisation: Concrete structures and seismic design
- Structure: 10 courses/exams (4 semesters) + MSc Thesis
- MSc Thesis: Behavior of reinforced structure under earthquake loading and its correlation with seismic codes

EQF level 7

1982-1987 **BSc (Dipl.Ing)**

Faculty of Civil Engineering, University of Montenegro (Montenegro)

EQF level 6

- Specialisation: Structures
- Structure: 34 courses/exams (8+1 semesters) + Final/Diploma project (1 semester)
- Final/Diploma project: Estimation of dynamic characteristic of multistory public building with dual structural system

PERSONAL SKILLS

Mother tongue(s) Montenegrin / Serbo-Croatian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	C1	B2	B2	C1

Communication skills

- Good communication skills gained through teaching experience and through participation in numerous conferences (national and international)

Organisational / managerial skills

Leadership/managerial/organisational experience as:

- President of Montenegrin Association for Earthquake Engineering
- Head of the Department of Earthquake Engineering in Faculty of Civil Engineering in Podgorica
- Main Engineer on construction site of resident buildings on site "Malo Brdo" in Podgorica

Computer skills

- good command of office suite (word processor, spread sheet, presentation software)
- good command of AutoCAD™
- good command of MATLAB™
- good command of structural design software like: SAP2000, ETABS, DRAIN 2DX, PERFORM 3D, OPENSEES

Other skills

- tennis
- offshore fishing

Driving licence

B

ADDITIONAL INFORMATION

Books

- Janković, S. (2014): OSNOVE SEIZMIČKOG PLANIRANJA I PROJEKTOVANJA za inženjere arhitekture i građevine, Univerzitet Crne Gore. Građevinski fakultet u Podgorici, AGM knjiga Beograd, str.279

Monograph papers

- Janković S.: ODREĐIVANJE SEIZMIČKIH UTICAJA U ARMIRANOBETONSKIM KONSTRUKCIJAMA PRIMJENOM METODE PROGRAMIRANOG PONAŠANJA, Istraživanja - Monografija posvećena petnastogodišnjici Fakulteta, Građevinski fakultet Univerziteta Crne Gore. Podgorica, decembar 1995., str. 239-260

Journals papers -SCI/SCIE list

- Pejovic J., Serdar N., Pejovic R. and Jankovic S. (2019): *Shear force magnification in reinforced concrete walls of high-rise buildings designed according to Eurocode 8*, Engineering Structures, Volume 200, 2019, 109668, ISSN 0141-0296, <https://doi.org/10.1016/j.engstruct.2019.109668>
- Janković S., Ulićević M.: PROBABILISTIC SEISMIC PERFORMANCE ANALYSIS OF REINFORCED CONCRETE FRAME BUILDINGS DESIGNED IN LINE WITH EC8, Časopis Hrvatskog Saveza Građevinskih Inženjera GRAĐEVINAR 64 (2012)3, 207-215. ISSN 1333-9095

Journal papers with regular international distribution

- Pejović, J. and Janković, S. (2015): SEISMIC FRAGILITY ASSESSMENT FOR REINFORCED CONCRETE HIGH-RISE BUILDINGS IN SOUTHERN EURO-MEDITERRANEAN ZONE, *Bulletin of Earthquake Engineering*, Volume 35, No.10/2015, doi: 10.1007/s10518-015-9812-4, ISSN (printed version) 1570-761X, ISSN (electronic version) 1573-145
- Pejović, J. and Janković, S. (2015): DEPENDENCE OF RC HIGH-RISE BUILDINGS RESPONSE ON THE EARTHQUAKE INTENSITY, *Journal of the Croatian Association of Civil Engineers – Građevinar*, 67(8), 749-759, doi:10.14256/JCE.1205.2014, ISSN (printed version) 0350-2465, ISSN (electronic version) 1333-9095
- Serdar N., Janković S., Ulićević M. (2017): INFLUENCE OF HORIZONTAL CURVATURE RADIUS AND BENT SKEW ANGLE ON SEISMIC RESPONSE OF RC BRIDGES, *Journal of the Croatian Association of Civil Engineers – GRAĐEVINAR* 69(2), pp 1-10, ISSN (printed version) 0350-2465, ISSN (electronic version) 1333-9095
- Ačić M., Janković S.: ASEIZMIČKO PROJEKTOVANJE ARMIRANO BETONSKIH RAMOVSKIH KONSTRUKCIJA, *Časopisa "Izgradnja"* 51, Beograd, januar 1997, str. 7-20
- Acic M., Ulicevic M., Jankovic S.: "DESIGN OF SEISMIC RESISTANT REINFORCED CONCRETE STRUCTURES", *Civil Engineering Calendar* 1998, Vol. 30, Belgrade, Yugoslavia, Dec. 1997, pp. 71-220
- Ulićević M., Janković S.: CAPACITY AND ROTATION OF PLASTIC HINGES OF R/C FRAMES UNDER EARTHQUAKE WITH DIFFERENT CHARACTERISTICS, *Journal: Tehnika Naše Građevinarstvo* 55, No. 3, Beograd Jun 2001., pp. 3-6
- Janković S., GROUND MOTION INTENSITY MEASURES FOR PROBABILISTIC ANALYSIS OF THE REINFORCED CONCRETE FRAME STRUCTURES, *Journal of the Macedonian association of structural engineers*, No. 6, 2004., pp 387-406
- Janković S., Ulićević M.: O SEIZMIČKOJ SIGURNOSTI NOVOIZGRAĐENIH OBJEKATA U CRNOJ GORI - POSTOJEĆI TEHNIČKI PROPISI I PRIMJENA U PRAKSI, *Konferenciju sa međunarodnim učešćem: Aktuelna pitanja upravljanja seizmičkim rizikom u Crnoj Gori i okruženju*, Podgorica, April 2004
- Janković S.: " RELIABILITY OF SEISMIC ANALYSES ", *Journal: Građevinski Materijali i Konstrukcije*, Vol 47, br. 3-4, 2004, str. 3-13, YU-ISSN 0543-0798
- Knežević M., Janković S. Mrdak R., Žugić Lj., Aleksić S.: OSNOVE ZA IZRADU PROJEKATA SANACIJE OBJEKATA PRVE KATEGORIJE OŠTEĆENIH ZEMLJOTRESOM, *Časopisa "Izgradnja"* broj 5-6, Beograd, maj 2011, str. 326-331

Publications (International conference papers)

- Janković S., Ulićević M.: O METODAMA SEIZMIČKE ANALIZE, *Zbornik radova XX kongresa Jugoslovenskog društva za ispitivanje materijala i konstrukcija*, Cetinje, juni 1996., str. 255-261
- Ulićević M., Janković S.: DUKTILNOST ARMIRANOBETONSKIH RAMOVA PRI DEJSTVU ZEMLJOTRESA, *Zbornik radova XX kongresa Jugoslovenskog društva za ispitivanje materijala i konstrukcija*, Cetinje juni 1996., str. 149-155
- Janković S.: O PROJEKTOVANJU AB. RAMOVSKIH KONSTRUKCIJA I NJIHOVOM TRETMANU U PRAVILNIKU EC8, 7th International Symposium, Macedonian Association of Structural Engineers, Ohrid, Republic of Macedonia, October 1997
- Janković S., Stojadinović B.: UPOREDNA NELINEARNA ANALIZA RAMOVSKIH AB. KONSTRUKCIJA, 10. Kongres, Jugoslovensko društvo građevinskih konstruktora, Vrnjačka Banja, jun 1998, str. 223-228
- Janković S., Stojadinović B., Wight J.K.: COMPARATIVE NON-LINEAR ANALYSIS OF AN R/C FRAME BUILDING DESIGNED FOLLOWING THE EC8, NZS 3101 AND ACI 318 CODES, *Proceedings of the Eleventh European Conference on Earthquake Engineering*, Paris, september 1998
- Janković S.: NON-LINEAR ANALYSIS OF R/C FRAME BUILDINGS, *International Symposium on Earthquake engineering, ISEE 2000*, Montenegro, Podgorica 2000., str. 177-183
- Janković S.: NOVI TRENDVI U ASEIZMIČKOM PROJEKTOVANJU, *Simpozijum* 2000,

Jugoslovensko društvo građevinskih konstruktora, Vrnjačka Banja, novembar 2000.

- Ulićević M., Janković S., Živković A., Popović J.: COMPARATIVE ANALYSIS OF ACTUAL SEISMIC CODES ON DESIGN EXAMPLE OF DUAL SYSTEM MULTISTORY BUILDING, 9th International Symposium, Macedonian Association of Structural Engineers, Ohrid, Republic of Macedonia, September 2001
- Janković S., Stojadinović B.: PROBABILISTIC SEISMIC ASSESSMENT OF AN EC8 R/C FRAME BUILDING, Proceedings of the 12th European Conference on Earthquake Engineering, London, september 2002
- Janković S.: EFFICIENT OF PROBABILISTIC SEISMIC DEMAND MODEL FOR REINFORCED CONCRETE FRAMES, Proceedings of the 4th International PhD Symposium in Civil Engineering, Munich, September 2002
- Janković S.: EFIKASNOST PROBABILISTIČKOG MODELA SEIZMIČKOG ODGOVORA AB RAMOVA, 11. Kongres, Jugoslovensko društvo građevinskih konstruktora, Vrnjačka Banja, septembar 2002
- Janković S., Stojadinović B., Ulićević M., Popović J.: THE EFFECTS OF R/C FRAME STIFFNESS MODELING ON SEISMIC PERFORMANCE, Fib – Symposium: Concrete Structures in Seismic Region, Athens, Greece, May 2003
- Janković S., Stojadinović B., Ulićević: PROBABILISTIC SEISMIC DEMAND MODEL FOR REINFORCED CONCRETE FRAME BUILDINGS, International Conference – Skopje Earthquake – 40 Years of European Earthquake Engineering, Skopje - Ohrid, Republic of Macedonia, August 2003
- Janković S., Stojadinović B.: PROBABILISTIC PERFORMANCE-BASED SEISMIC DEMAND MODEL FOR R/C FRAME BUILDING, Proceedings of the 13th Word Conference on Earthquake Engineering, Vancouver, B.C., Canada, August 2004
- Janković S.: NORMIRANJE ZEMLJOTRESNIH ZAPISA PRI NELINEARNIM DINAMIČKIM ANALIZAMA, Simpozijum 2004, Jugoslovensko društvo građevinskih konstruktora, Vrnjačka Banja, septembar 2004
- Janković S.: DETERMINATION OF INTERSTORY DRIFT CAPACITY OF THE R/C FRAMES BY APPLYING INCREMENTAL DYNAMIC ANALYSIS, EE-21C Earthquake Engineering in the 21st Century, Skopje-Ohrid, Macedonia, August 27-September 1, 2005
- Janković S.: RELIABILITY OF SEISMIC ANALYSES FOR PREDICTION THE PERFORMANCE OF R/C FRAME BUILDINGS, 250th Anniversary of the 1755 Lisbon earthquake, Lisbon, Portugal, 1-4 November 2005
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- Pejović J., Janković S.: ANALIZA PRORAČUNA NA SMICANJE DVADESETOSPATNE ARMIRANOBETONSKE ZGRADE SA ZIDANIM PLATNIMA DCH KLASI DUKTILNOSTI PROJEKTOVANE U SKLADU SA EN1998-1, Četvrto Naučno-Stručno Međunarodno Savetovanje: Zemljotresno Inženjerstvo i Inženjerska Seizmologija, Borsko jezero, 19 - 22. maj 2014
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- Pavićević B., Begović Z., Janković S., Mihaljević J.: INICIJATIVA ZA DONOŠENJE SISTEMSKOG ZAKONA ZA INTEGRALNO UPRAVLJANJE SEIZMIČKIM RIZIKOM, Drugi Internacionalni Naučno-Stručni Skup, Građevinarstvo – Nauka i Praksa, GNP 2008, Žabljak 03-07. mart 2008
- Janković S.: POTREBA UNAPREĐENJA TEHNIČKIH NORMATIVA U GRAĐEVINARSTVU U CRNOJ GORI - UVOĐENJE EUROKODOVA, Okrugli Sto o Stradanjima i Razaranjima u Katastrofalnom Zemljotresu 1979. Godine i Tridesetogodišnjoj Obnovi Crne Gore, Bar, 15. april 2009
- Janković S., Popović J.: HAZARDNA KRIVA SEIZMIČKOG ODGOVORA OSMOSPATNOG ARMIRANOBETONSKOG RAMA, Drugo Naučno-Stručno Savetovanje: Zemljotresno Inženjerstvo i Inženjerska Seizmologija, Divčibare, 27 - 30. april 2010
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Engineering projects
(professional experience)

As Chief Designer and Designer Srdjan Jankovic has designed many apartment buildings in seismic prone region (over 500.000 m²):

- Commercial building in Njegoševa street in Podgorica, Final structural design, Chief designer, June 1994.
- Church Of The Holy Trinity in Vraka, Albania, Final structural design, Chief designer, March in 1996.
- Residential Building "Potkošljun 1" in Budva, Final structural design, Designer, July 1996.
- Transport Brige at the elevation of +16.00 in Grain Tank of 10,000 tons in SPUŽ, Final retrofit design, Designer, July 1997.
- Residential-office building "Gospoština 1" in Budva, Final and Detailed Structural Design, Number of stories are 6, Chief Designer, November 1997.
- Primary School in Farmaci, Podgorica, Final and Detailed Structural Design, Chief Designer.

February 1998.

- Residential Building - Villas "MAINE" in Budva, Final and Detailed Structural Design, Number of stories are 4, Chief Designer, November 1998.
- Building "AUTO SERVICE - ROKŠPED" in Tuzi, Final and Detailed Structural Design, Chief Designer, April 1999.
- Building "AUTO SALON - ROKŠPED" in Tuzi Final and Detailed Structural Design, Chief Designer, April 1999.
- Business Centre "MONTENEGRO OFFICE CENTRE" in Podgorica, Final and Detailed Structural Design, Designer, 1999.
- "ZETATRANS" Building L1 in Podgorica, Final and Detailed Structural Design, Number of stories are 6, Chief Designer, May 1999.
- "ZETATRANS" Building L5 in Podgorica, Final and Detailed Structural Design, Number of stories are 8, Chief Designer, May 1999.
- Meat processing plants "IM Goranovic" in Niksic, Final and Detailed Structural Design, Chief Designer, October 1999.
- "ZETATRANS" Building L1 in Podgorica, Final and Detailed Structural Design, Number of stories are 9, Chief Designer, February 2000.
- "ZETATRANS" Building LU in Podgorica, Final and Detailed Structural Design, Number of stories are 9, Chief Designer, February 2000.
- Building block A - Lamela I-2 in Podgorica, Final and Detailed Structural Design, Number of stories are 9, Chief Designer, April 2000.
- Residential-business settlement "Potkošljun" in Budva, Final and Detailed Structural Design, Eight Buildings with number of stories from 4 to 7 with underground garages, with a total area of approximately 15,000 m2, Chief Designer, 1999 – 2000.
- Residential-office building at the Old Airport in Podgorica, - Stories P +4, Final and Detailed Structural Design, with a total area of approximately 3,500 m2, Chief Designer, 2001.
- Residential commercial buildings on the site "ROZINO" in Budva, parts II and III, Final and Detailed Structural Design, number of stories 9 (part II) and 6 (part III), Chief Designer, May 2002.
- Warehouse and Office Building MONTEKARTON in Kokot - Podgorica, Final and Detailed Structural Design, with a total area of approximately 2,700 m2, Chief Designer, September 2002.
- Service And Salon "Mercedes-Benz" in Podgorica, Final and Detailed Structural Design, with a total area of approximately 1,800 m2, Chief Design, September 2002.
- Railway Bridge L = 7 m at KM 50 +230 railway Niksic - Podgorica, Final and Detailed Structural Design, Chief Designer, March 2003.
- Residential Commercial Building in urban parcels VIII-1 and VIII-2, DUP "Krusevac-B" (lamela C), Podgorica, Final and Detailed Structural Design, area of 5300 m2, Chief Designer, June 2003.
- An Building for Industrial Production of Bread and Biscuits "PRIMAT", Podgorica, Final and Detailed Structural Design, area of 2100 m2, Chief Designer, November 2003.
- Office Building in Parcel Br.5 in The General Project "Warehouse And Service - Zona ČELEBIĆ" in Podgorica (NEREGELIJA), Final and Detailed Structural Design of reinforced concrete structure, with a total area of approximately 2,500 m2, Chief Designer, June 2005.
- Buildings 9A, 9B, 9C and 9D and basement PART OF THE AREA DUP's University Center in Podgorica, Final and Detailed Structural Design, with a total area of approximately 14,000 m2, Chief Designer, November 2005
- Underground garage DUP University Center in Podgorica, Final and Detailed Structural Design, with a total area of approximately 4,000 m2 , Chief Designer, November 2005.
- Faculty of Architecture in Podgorica, Final and Detailed Structural Design, with a total area of approximately 4,000 m2, Chief Designer, June 2005.
- Residential Building DUP Krusevac, Podgorica (building ČELEBIĆ), Final and Detailed Structural Design, with a total area of approximately 3,500 m2, Chief Designer December 2005.
- University Center Donja Gorica Podgorica, Final and Detailed Structural Design , with a total area of approximately 16,000 m2 , Chief Designer , November 2006.
- Office Building - Furniture Salon "Namos – Dajković" , Podgorica , Donja Gorica, Final and Detailed Structural Design , with a total area of approximately 4,000 m2 , Chief Designer , April 2007.
- Collective Residential And Commercial Building DUP " Topolica I " Zona A UP.4 , Bar, Final and Detailed Structural Design , with a total area of approximately 4,600 m2 , Chief Designer , Jul

2007.

- Collective Residential Office Building With Underground Garage S-6, DUP Rudo Polje, Nikšić, Final and Detailed Structural Design, with a total area of approximately 18,000 m², Chief Designer, Jul 2007.
- Block 1 and block 2 with underground garage DUP "RADOJE DAKIĆ", Podgorica, Final and Detailed Structural design, with a total area of approximately 30,000 m², Chief Designer, December 2007.
- Office building on location "B" Block IV, DUP "KONIK - recovery plans" AMENDMENTS, Podgorica Final and Detailed Structural design, with a total area of approximately 5,600 m², Chief Designer, August 2007.
- Collective Housing Block Activity urban plots no. " A"," B"," C"," D"," E"," F", "G","H" "I-J" and garages, Block VI DUP "Konik - recovery plans", Amendments, Podgorica, Final and Detailed Structural design, with a total area of approximately 50,000 m², Chief Designer, December 2007.
- Residential Commercial Building in plot 845/1 in BIJELA - Herceg Novi, Final and Detailed Structural design, with a total area of approximately 10,000 m², Chief Designer, December 2007.
- Multi-family dwellings in the DUP "Momišići A", Podgorica, Final and Detailed Structural design, with a total area of approximately 18,000 m², Chief Designer, July 2008.
- SPORTS CENTRE in Donja Gorica - Podgorica Preliminary and Final Structural design, with a total area of approximately 16,000 m², Chief Designer, November 2008.
- Sports hall in Bar. Final structural design, total area of approximately 800 m². Final Structural Design, Designer, January 2009.
- Collective Housing Facility With Activity, Urban plots no. 2 and 2a DUP "35-36" Block And Amendments, Podgorica, Final Structural design, with a total area of approximately 33,500 m², Chief Designer, May 2009.
- Residential Village Resort - SEAGARDEN, Markov rt - PRČANJ, KOTOR, with a total area of approximately 18,500 m², Chief Designer, March 2009.
- Residential - commercial building in the DUP of "Donja Gorica", Podgorica, total area of approximately 1,000 m², Chief Designer, October 2009.
- HOUSING PROJECT - THE VIEW, Žanjice, Herceg Novi, a total area of approximately 3,800 m², Chief Designer, November 2009
- Residential and business building UP 40a and 40b, DUP "NEW TOWN", Podgorica, Final and Detailed Structural design with a total area of approximately 19,500 m², Chief Designer, May 2010.
- Kondo Hotel With Kondo Annex, urban plots no. 13a DUP "Petrovac - CENTER", Budva, Preliminary and Final Structural Design, with a total area of approximately 19,000 m², Chief Designer, October 2010
- Pools with auxiliary facilities Porto Montenegro Lido Pool, Tivat, Chief designer, October 2010
- Warehouse and Office Building - MONTENIMAX, DANILOVGRAD area of approximately 19,000 m², Chief designer, October 2010
- ECO-efficient building Podgorica, Providing consulting services, conducting internal audits and validation of the Preliminary and Final structural Design with the total area of approximately 3,000 m², Chief designer, November 2010
- Stadium Football Association of Montenegro in Podgorica, Final Structural Design, Designer, April 2011.
- Building in location UP-27 - Herceg Novi, Preliminary and final structural design, with a total area of approximately 2,500 m², Chief designer, April 2012.
- Residential and office building UP10.31, BLOCK 10C, DUP "CENTER Budva" Budva, Preliminary and final structural design, with a total area of approximately 25,500 m², Chief designer, April 2012.
- Individual Residential Building in Podgorica, Final Structural Design, total area of approximately 1,800 m², Chief designer, July 2012.
- Resort LUSTICA PENINSULA, Final Structural Design, total area of approximately 10,000 m², Chief designer, October 2012.-February 2013.
- Administrative Building of the Football Association of Montenegro in Podgorica, Final Structural Design, total area of approximately 3,500 m², Chief designer, September 2013.
- Hotel Complex Becici in Budva, Preliminary Structural Design, total area of approximately 42,000 m², Chief designer, October 2013.-March 2014.

