CURRICULUM VITAE

Work address
Bulevar kralja Aleksandra 73
11000 Belgrade, Serbia
Contact
+381 11 3218 618
E-mail
ivanm@imk.grf.bg.ac.rs

1. **Surname:** **Milićević**
2. **Name:** **Ivan**
3. **Date of birth:** January 4th 1991
4. **Nationality:** Serbian
5. **Education:**

Institution :	Faculty of Civil Engineering, University of Belgrade
Date:	October, 2014
Degree(s) or diploma(s):	B.Civ.Engineering

Institution :	Faculty of Civil Engineering, University of Belgrade
Date:	October, 2015
Degree(s) or diploma(s):	M.Sc. (Civ.Engineering)

6. **Language skills:** (Mark 1 to 5 for competence, where 5 is the highest)

Language	*Reading*	*Speaking*	*Writing*
English	5	4	4

7. **Membership of professional and scientific associations**

- Association of Structural Engineers of Serbia, ASES
- Serbian Association for Earthquake Engineering – SAEE (member of the Executive Committee)

8. **Research related skills:**

- Author and co-author of journal articles and conference papers.

9. **Other job related skills:**

- Fully computer literate; knowledge in software for structural modelling (SAP, ETABS, SAFE, Matlab, MathCad, AutoCad, Tower, Abaqus)
- Experience in structural design and review of different kind of reinforced concrete structures

10. **Present position:**

Teaching assistant at the Chair for materials and structures, Faculty of Civil Engineering, University of Belgrade

11. Years within the company:

7

12. Key qualifications:

Ivan Milićević is the researcher in the field of seismic analysis of reinforced concrete structures. His Ph.D. thesis is in the field of the behavior of demountable connections in steel-reinforced concrete systems. He has an experience in practical use of modern codes for seismic analysis of reinforced concrete buildings. Besides teaching and research activities, he has also worked on several structural engineering projects.

13. Projects:

National projects:

1) Ministry of Education, Science and Technological Development of the Republic of Serbia, Technological development programme, Project No. TR-36048, (2017) Project title: „Research on condition assessment and improvement methods of civil engineering structures in view of their serviceability, load-bearing capacity, cost effectiveness and maintenance". Teaching Ass. Ivan Milićević - project participant

International projects:

2) Bilateral cooperation with Technical University in Vienna (Technische Universität Wien): "Seismic evaluation of existing buildings in Serbia and Austria – assessment, retrofitting, and strengthening". Ministry of Education, Science and Technological Development of the Republic of Serbia, Technological development. Teaching Ass. Ivan Milićević - project participant

14. Professional Experience Record:

Date	2016 up to date
Location	Belgrade, Serbia
Company	Faculty of Civil Engineering
Current Position	Teaching assistant
Description	Teaching, research, design, reviewing and consulting in design of reinforced concrete structures

15. Awards and recognitions

- Award from the foundation of "Academician Prof. Đorđe Lazarević" for the best master thesis in the field of Concrete structures, Faculty of Civil Engineering, University of Belgrade, 2015.
- Award from Association of Structural Engineers of Serbia (ASES), "Awarded papers of young researchers", Zlatibor, 2016.
- Student scholarship from the foundation of Ministry of Education, Science and Technological Development of the Republic of Serbia, 2011-2015.
- Award from Association of Structural Engineers of Serbia (ASES), "Awarded papers of young researchers", Arandjelovac, 2022.

16. Publications

International journals

1. **Milićević, I.**, Milosavljević, B., Pavlović, M., Spremić, M. (2020), "Bolted connectors with mechanical coupler embedded in concrete: Shear resistance under static load", Steel and Composite Structures, Techno Press, 36 (3), 321-337. (https://doi.org/10.12989/scs.2020.36.3.321) [M21a]
2. Milosavljević, B., **Milićević, I.**, Pavlović, M., Spremić, M. (2018), "Static behaviour of bolted shear connectors with mechanical coupler embedded in concrete", Steel and Composite structures, Techno Press, Vol. 29 (2), 257-272. (https://doi.org/10.12989/scs.2018.29.2.257) [M21a]
3. Marinković, M., Baballëku, M., Isufi, B., Blagojević, N., **Milićević, I.,** Brzev, S., (2022), "Performance of RC Cast-in-Place Buildings During the November 26, 2019 Albania Earthquake", Bulletin of earthquake engineering, Springer (https://doi.org/10.1007/s10518-022-01414-y) [M21]
4. **Milićević, I.**, Milosavljević, B., Spremić, M., Mandić, R., Popović, M., (2023), "Local behaviour of the connector with mechanical coupler and rebar anchor under tension load", Building Materials and Structures, Society for Materials and Structures Testing of Serbia, University of Belgrade Faculty of Civil Engineering, Association of Structural Engineers of Serbia, 66 (2), 107-114, (https://doi.org/10.5937/GRMK2300002M)
5. **Milićević, I.,** Marinković, M., Blagojević, N., Brzev, S. (2021), „Performance of RC frames in 26.11.2019. Albania earthquake: effects of irregularities and detailing", Building Materials and Structures, Society for Materials and Structures Testing of Serbia, University of Belgrade Faculty of Civil Engineering, Association of Structural Engineers of Serbia, 64(3), 207-213. (DOI: 10.5937/GRMK2103207M) [M24]
6. Vulinović, M., **Milićević, I.**, Ignjatović, I. (2019), "Obezbeđenje lokalne duktilnosti armiranobetonskih elemenata prema Evrokodu 8 - koeficijent utezanja", Građevinski materijali i konstrukcije, Društvo za ispitivanje i istraživanje materijala i konstrukcija Srbije, 62 (3), 3-17. (DOI: 10.5937/GRMK1903003V) [M24]
7. **Milićević, I.**, Ignjatović, I. (2017), "Analiza primene sekundarnih seizmičkih elemenata u proračunu prema Evrokodu 8", Građevinski materijali i konstrukcije, Društvo za ispitivanje i istraživanje materijala i konstrukcija Srbije, 60(3), 15-29. (DOI:10.5937/grmk1703015M) [M24]

International conferences

1. Marinković, M., Baballëku, M., Isufi, B., **Milićević, I.**, Brzev, S., Blagojević, N., Žugić, Ž., Bursać, P. (2022), „Performance of reinforced concrete buildings during the November 26, 2019 Albania earthquake (Mw 6.4) and December 29, 2020 Petrinja earthquake (Mw 6.4)", Proceedings of The Third European Conference on Earthquake Engineering and Seismology (3ECEES), Technical University of Civil Engineering Bucharest and The National Institute for Earth Physics, [M33]
2. Marinković, M., Brzev, S., Blagojević, N., **Milićević, I.**, Žugić, Ž., Bursać, P. (2022), „Performance of masonry buildings during the November 26, 2019 Albania earthquake (Mw 6.4) and december 29, 2020 petrinja earthquake (Mw 6.4)", Proceedings of 17th Macedonian association of structural engineers, Macedonian association of structural engineers [M33]
3. Marinković, M., Brzev, S., Baballëku, M., Isufi, B., Blagojević, N., **Milićević, I.**, Žugić, Ž., Bursać, P. (2021), „Out-of-plane behaviour of loadbearing and non-structural masonry walls during recent earthquakes", Proceedings of 1st Croatian Conference on Earthquake Engineering - 1CroCEE. (DOI: 10.5592/CO/1CroCEE.2021) [M33]
4. **Milićević, I.**, Nikolić-Brzev, S. (2018), „Seismic retrofitting of RC frame buildings by adding new RC shear walls", Proceedings of 15th international congress Association of Structural Engineers of Serbia, Association of Structural Engineers of Serbia, September 6th-8th, 182-193. (ISBN: 978-86-6022-069-3) [M33]
5. Pecić, N., **Milićević, I.** (2017), „Deflection control of reinforced concrete elements according to Eurocode 2", Proceedings of 17th Macedonian association of structural engineers, Macedonian association of structural engineers, October 4th-7th, 765-773. (ISBN: 978-608-4510-32-1) [M33]
6. **Milićević, I.**, Ignjatović, I. (2016), „Koncept proračuna sekundarnih seizimčkih elemenata prema Evrokodu 8", Simpozijum Društva građevinskih konstruktera Srbije, Simpozijum 2016, 15-17. septembar, Zlatibor, 2016, 300-311. (ISBN: 978-86-7892-839-0) [M33]
7. Mirković, N., **Milićević, I.**, Šumarac, D. (2016), „Prikaz metoda za proračun ploča direktno oslonjenih na stubove", 4. Međunarodna konferencija Savremena dostignuća u građevinarstvu, Zbornik radova 2016., Subotica, april 2016., str. 59-68, (ISBN 978-86-80297-63-7, DOI:10.14415/konferencijaGFS 2016.004) [M33]

National journals

1. **Milićević I.**, Pecić N. (2017), „Deformacije tečenja u skupljanja prema Evrokodu 2“, Tehnika, Savez inženjera i tehničara Srbije, Beograd, Vol. 71 (5), str. 655-663. (ISSN 0040-2176, DOI:10.5937/tehnika1705655M) [M51]

National conferences

1. **Milićević, I.**, Milosavljević, B., Spremić, M., Mandić, R. (2022), „Ponašanje veze zavrtnja i armature ostvarene pomoću mehaničke spojnice pri dejstvu sile zatezanja“, Zbornik radova 16. kongresa Društva građevinskih konstruktera Srbije, Društvo građevinskih konstruktera Srbije, 28-30. septembar, Aranđelovac, 158-167. (ISBN: 978-86-7518-226-9 (GF)) [M63]
2. Šešum, A., Koković, V., **Milićević, I.**, (2022), „Procena ponašanja AB konstrukcije škole izgrađene pre propisa za seizmičko projektovanje“, Zbornik radova 16. kongresa Društva građevinskih konstruktera Srbije, Društvo građevinskih konstruktera Srbije, 28-30. septembar, Aranđelovac, 480-489. (ISBN: 978-86-7518-226-9 (GF)) [M63]
3. Jakovljević, N., **Milićević, I.**, Milosavljević, B. (2021), „Analiza različitih modela utezanja AB zidova složenih poprečnih preseka prema Evrokodu 8”, Zbornik radova Simpozijuma 2020 Društva građevinskih konstruktera Srbije, Društvo građevinskih konstruktera Srbije, 13-15. maj, Aranđelovac, 492-503. (ISBN: 978-86-7518-211-5) [M63]
4. **Vulinović, M.**, Milićević, I., Ignjatović, I. (2018), „Obezbeđenje lokalne duktilnosti AB elemenata po Evrokodu 8 - koeficijent utezanja“, Zbornik radova 15. kongresa Društva građevinskih konstruktera Srbije, Društvo građevinskih konstruktera Srbije, 6-8. Septembar, Zlatibor, 442-453. (ISBN: 978-86-6022-069-3) [M63]
5. Bajić, P., **Milićević, I.**, Ignjatović I. (2018), „Procena seizmičke otpornosti armiranobetonskih konstrukcija prema Evrokodu 8“, Zbornik radova 15 kongresa Društva građevinskih konstruktera Srbije, Društvo građevinskih konstruktera Srbije, 6-8. Septembar, 498-507. (ISBN: 978-86-6022-069-3) [M63]

Miscellaneous

1. Nikolić-Brzev, S., Marinković, M., **Milićević, I.**, Blagojević, N., Isufi, B. (2020), „Posledice zemljotresa u Albaniji od 26.11.2019. godine na objekte i infrastrukturu“, Akademska misao, Srbija, Beograd. (ISBN: 978-86-7466-843-6) [M41]
2. Andonov, A., Baballëku, M., Baltzopoulos, G., Blagojević, N., Bothara, J., Brûlé, S., Brzev, S., Carydis, P., Duni, L., Dushi, E., Freddi, F., Gentile, R., Giarlelis, C., Greco, F., Guri, M., Isufi, B., Koçi, R., Lekkas, E., Marinković, M., Markogiannaki, O., Mavroulis, S., McKenney, C., **Milićević, I.,** Novelli, V., Sextos, A., Sim, C., Skoulidou, D., Stefanidou, S., Theodoulidis, N., Turner, F., Veliu, E. (2022), “EERI Earthquake Reconnaissance Report: M6.4 Albania Earthquake on November 26, 2019”, A product of the EERI Learning from Earthquakes Program