

Name of teacher:	Mladen Bulić
Employed at: Since:	University of Rijeka, Faculty of civil engineering 01.12.2001.
Title: Since: In:	Associate Professor 28.01.2016. Structures, Civil engineering
e-mail address, web page	mbulic@gradri.uniri.hr
Knowledge of foreign languages:	english

Qualifications	<ul style="list-style-type: none"> - date of birth, nationality: 27.04.1975., Croatian - First degree obtained at: University of Rijeka, Faculty of civil engineering, 1999. - Master degre obtained at: University of Rijeka, Faculty of civil engineering, 2005. - Ph.D. degree obtained at: University of Zagreb, Faculty of civil engineering, 2009. - additional education: - previous employments: Rijekaprojekt-koning, 1999.-2001.
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List of papers published in scientific journals	<p>Krolo, P., Čaušević, M., Bulić, M., Nelinearna seizmička analiza čeličnog okvira s djelomično krutim priključcima, GRAĐEVINAR 2015;67(6):573-583, DOI 10.14256/JCE.1139.2014.</p> <p>Bulić, M., Čaušević, M., Androić, B., Reliability of short seismic links in shear, Bulletin of Earthquake Engineering, 2013;11(4):1083-1098, DOI 10.1007/s10518-012-9419-y.</p> <p>Čaušević, M., Bulić, M., Čelični plošni elementi opterećeni u svojoj ravnini: faktori izbočivanja i kritična naprezanja, GRAĐEVINAR 2012;64(2):113-123.</p> <p>Bulić, M., Androić, B., Čaušević, M., Pouzdanost kratkih seizmičkih spona čeličnih okvirnih konstrukcija, GRAĐEVINAR 2009;61(10):913-921.</p> <p>Bulić, M., Čaušević, M., Ponašanje i konstruiranje čeličnih okvira s ekscentričnim dijagonalama, GRAĐEVINAR 2005;57(9):687-697.</p> <p>Androić, B., Bulić, M., Čaušević, M., Pouzdanost seizmičkih spona kod čeličnih okvira s ekscentričnim dijagonalama, GRAĐEVINAR 2007;59(8):675-683.</p> <p>Krolo, P.; Grandić, D.; Bulić, M., The Guidelines for Modelling the Preloading Bolts in the Structural Connection Using Finite Element Methods, Journal of Computational Engineering. 2016.</p> <p>Čaušević, M., Bulić, M., Effects of violent vibrations of cables on dynamic behaviour of cable-stayed bridges, Proceedings of the 2015 World Congress on Advances in Structural Engineering and Mechanics, Aeronautics, Nano, Bio, Robotics, Energy / Chang-Koon Choi (ur.), Incheon, Korea, 2015, 1-19.</p> <p>Čaušević, M., Bulić, M., Retrofitting of Short-to-Medium-Span Bridges in Seismic Zones: Experiences & Recommendations, Proceedings of SMAR 2015 the 3rd Conference on Smart Monitoring, Assessment and Rehabilitation of Civil Structures / Ilki, Alper ; Motavalli, Masoud ; Inci, Pinar ; Koehli, Michele (ur.), Antalya, 2015, 1-8.</p> <p>Čaušević, M., Bulić, M., Effects of Violent Vibrations of Cables on Dynamic Behaviour of Cable-stayed Bridges: Rehabilitation of Dubrovnik Bridge, Proceedings of SMAR 2015 the 3rd Conference on Smart Monitoring, Assessment and Rehabilitation of Civil Structures / Ilki, Alper ; Motavalli, Masoud ; Inci, Pinar ; Koehli, Michele (ur.), Antalya, 2015, 1-8.</p> <p>Krolo, P., Čaušević, M., Bulić, M., The extended N2 method in seismic design of frames considering semi-rigid joints, Proceedinds of the 2th European Conference on Earthquake Engineering and Seismology, paper 302 / Ansal, Atilla (ur.), Istanbul, 2014:74-84.</p> <p>Krolo, P., Čaušević, M., Bulić, M., Seismic analysis of framed steel structure with semi-rigid joints, Proceedings of the 7th European Conference on Steel and Composite Structures / Landolfo, Raffaele ; Mazzolani, Federico M. (ur.), Napoli, 2014:1-6.</p> <p>Bulić, M., Androić, B., Čaušević, M., Rak, M. Experimental investigation of short links in shear, 6th European Conference on Steel and Composite Structures, ECCS European Convention for Constructional Steelwork, Budapest, 2011: 1173-1178.</p>
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	<p>Čaušević, M., Bulić, M., Cable-stayed Bridge Resonance with Cables: Dubrovnik Bridge Case Study, IABSE-IASS 2011 London Symposium: Taller, Longer, Lighter, London, 2011, 1-8.</p> <p>Čaušević, M., Bulić, M., Androić, B., Reliability of Seismic links in Eccentrically Braced Steel Frames, The 14th World Conference on Earthquake Engineering, Beijing, China, 2008:05-05-0025.</p> <p>Bulić, M., Čaušević, M., Androić, B., Analytical and experimental analysis of Seismic links in Eccentrically Braced Steel Frames, Proceedings of the European Conference on Steel Structures, Graz, Austria, 2008:1419-1424.</p> <p>Čaušević, M., Bulić, M., Seismic Retrofitting of Concrete Bridges, Proceedings of the First European Conference on Earthquake Engineering and Seismology, European Association of Earthquake Engineering, Geneva, 2006:1-8.</p> <p>Čaušević, M., Bulić, M., Vibrations of Cables With Large Amplitudes in the Dynamic Analysis of Cable-Stayed Bridges, Proceedings of the International Conference on Bridges, editor: Jure Radić, Dubrovnik, 2006:453-461.</p> <p>Čaušević, M., Bulić, M., Seismic Retrofitting of Short-to-Medium-Span Highway Concrete Bridges, Durability and maintenance of concrete structures: proceedings of the International Symposium organized by Croatian Society of Structural Engineers (CSSE) and Austrian Society for Concrete and Construction Technology (ASCCT), editor: Jure Radić, Dubrovnik, 2004:651-659.</p> <p>Čaušević, M., Bulić, M., Kombinacija djelovanja prema europskim normama za seizmičku proračunsku situaciju, Zbornik radova PRVI HRVATSKI DANI BETONA, Cavtat, 2005:905-912.</p> <p>Čaušević, M., Bulić, M., Čelične građevinske konstrukcije u potresnim područjima prema konačnoj verziji Eurokoda 8, Zbornik radova savjetovanja HRVATSKA NORMIZACIJA I SRODNE DJELATNOSTI, Urednik: Jure Radić, Brijuni, 2004:403-410.</p>
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<p>List of publications which serve as a proof of teaching qualifications</p>	<p>Krolo, P., Čaušević, M., Bulić, M., Nelinearna seizmička analiza čeličnog okvira s djelomično krutim priključcima, GRAĐEVINAR 2015;67(6):573-583, DOI 10.14256/JCE.1139.2014.</p> <p>Bulić, M., Čaušević, M., Androić, B., Reliability of short seismic links in shear, Bulletin of Earthquake Engineering, 2013;11(4):1083-1098, DOI 10.1007/s10518-012-9419-y.</p> <p>Čaušević, M., Bulić, M., Čelični plošni elementi opterećeni u svojoj ravnini: faktori izbočivanja i kritična naprezanja, GRAĐEVINAR 2012;64(2):113-123.</p> <p>Bulić, M., Androić, B., Čaušević, M., Pouzdanost kratkih seizmičkih spona čeličnih okvirnih konstrukcija, GRAĐEVINAR 2009;61(10):913-921.</p> <p>Bulić, M., Čaušević, M., Ponašanje i konstruiranje čeličnih okvira s ekscentričnim dijagonalama, GRAĐEVINAR 2005;57(9):687-697.</p> <p>Androić, B., Bulić, M., Čaušević, M., Pouzdanost seizmičkih spona kod čeličnih okvira s ekscentričnim dijagonalama, GRAĐEVINAR 2007;59(8):675-683.</p> <p>Krolo, P.; Grandić, D.; Bulić, M., The Guidelines for Modelling the Preloading Bolts in the Structural Connection Using Finite Element Methods, Journal of Computational Engineering, 2016.</p> <p>Čaušević, M., Bulić, M., Effects of violent vibrations of cables on dynamic behaviour of cable-stayed bridges, Proceedings of the 2015 World Congress on Advances in Structural Engineering and Mechanics, Aeronautics, Nano, Bio, Robotics, Energy / Chang-Koon Choi (ur.), Incheon, Korea, 2015, 1-19.</p> <p>Čaušević, M., Bulić, M., Retrofitting of Short-to-Medium-Span Bridges in Seismic Zones: Experiences & Recommendations, Proceedings of SMAR 2015 the 3rd Conference on Smart Monitoring, Assessment and Rehabilitation of Civil Structures / Ilki, Alper ; Motavalli, Masoud ; Inci, Pinar ; Koehli, Michele (ur.), Antalya, 2015, 1-8.</p> <p>Čaušević, M., Bulić, M., Effects of Violent Vibrations of Cables on Dynamic Behaviour of Cable-stayed Bridges: Rehabilitation of Dubrovnik Bridge, Proceedings of SMAR 2015 the 3rd Conference on Smart Monitoring, Assessment and Rehabilitation of Civil Structures / Ilki, Alper ; Motavalli, Masoud ; Inci, Pinar ; Koehli, Michele (ur.), Antalya, 2015, 1-8.</p> <p>Krolo, P., Čaušević, M., Bulić, M., The extended N2 method in seismic design of frames considering semi-rigid joints, Proceedings of the 2th European Conference on Earthquake Engineering and Seismology, paper 302 / Ansal, Atilla (ur.), Istanbul, 2014:74-84.</p>
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Leader of the following research projects	
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Participant in the following research projects	<p>Scientific – research project "Civil engineering structures in seismic regions of Croatia " (Project No. 0114006, Leader of the project: Professor Mehmed Čaušević), 2002. – 2005.</p> <p>Scientific – research project "Development of structures with increased reliability with regard to earthquakes" (Project No. 114-0821466-1470, Leader of the project: Professor Mehmed Čaušević), 2005. – 2014.</p> <p>Scientific – research project "Development of structures with increased reliability with regard to earthquakes" (No. 402-01/14-01/11, Leader of the project: Professor Mehmed Čaušević), Since 2014.</p>
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Supervision of MSc theses	0
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Supervision of PhD theses	0
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Examination of MSc theses	0
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Examination of PhD theses	1
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