

Name of teacher:	Paulina Krolo
Employed at: Date of employment:	University of Rijeka, Faculty of Civil Engineering 01.10.2008.
Scientific / teaching title: Last election date: Branch, research area:	Assistant professor 2017. Construction, Civil Engineering, Technical Sciences
e-mail address, web page	paulina.krolo@uniri.hr , https://portal.uniri.hr/Portfelj/891
Knowledge of foreign languages:	English
Qualifications	<ul style="list-style-type: none"> - date of birth, nationality: 26/11/1984, Croatian - First degree obtained at: Faculty of Civil Engineering, University of Rijeka (2008) - Master degree obtained at: - - Ph.D. degree obtained at: Faculty of Civil Engineering, University of Rijeka (2017) - additional education: <ul style="list-style-type: none"> ➤ Lifelong learning programme - Teaching Competences in Higher Education: Learning and Teaching, Faculty of Philosophy, University of Rijeka (2018) ➤ Professional seminar "4th Croatian Construction Forum ", Faculty of Civil Engineering, Zagreb, University of Zagreb (2017) ➤ Use of interactive whiteboard in teaching, CARNET Croatian Academy and Research Network, Faculty of Civil Engineering, University of Rijeka (2016) ➤ Development and improvement of pedagogical competence - Teaching focuses on the student, Faculty of Civil Engineering, University of Rijeka (2016) ➤ Improvement of the N2 method for seismic calculation of building constructions, Faculty of Civil Engineering, University of Ljubljana (2014) ➤ "Design of steel structures according to EC3", Faculty of Civil Engineering, Zagreb, University of Zagreb (2009)
List of papers published in scientific journals	<ul style="list-style-type: none"> ➤ Krolo, Paulina; Grandić, Davor; Smolčić, Željko. Experimental and Numerical Study of Mild Steel Behaviour under Cyclic Loading with Variable Strain Ranges. Advances in material science and engineering. 2016 (2016), 13 str., doi:10.1155/2016/7863010 ➤ Krolo, Paulina; Čaušević, Mehmed; Bulić, Mladen. Nonlinear seismic analysis of steel frame with semi-rigid joints. Građevinar, 67/6: 573-583, 2015 ➤ Krolo, Paulina; Grandić, Davor; Bulić, Mladen. The Guidelines for Modelling the Preloading Bolts in the Structural Connection Using Finite Element Methods. Journal of Computational Engineering. 2016 (2016), 8 str., doi.org/10.1155/2016/4724312 ➤ Krolo, Paulina; Turk, Goran. Određivanje pouzdanosti konstrukcije za linearne i nelinearne funkcije graničnog stanja. Zbornika radova Građevinskog fakulteta Sveučilišta u Rijeci. Knjiga XVI, 205-221, Rijeka, 2013 ➤ Katavić, Paulina; Bulić, Mladen; Čaušević, Mehmed. Aerodinamika visokog čeličnog stupa nosača rasvjete prema Europskoj normi. Zbornik radova Građevinskog fakulteta Sveučilišta u Rijeci. Knjiga XII, 255-282, Rijeka, 2009 ➤ Krolo, Paulina; Čaušević, Mehmed; Bulić, Mladen. 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, Turkey: European Association of Earthquake Engineering (EAEE) 74-84, 2014 ➤ Krolo, Paulina; Čaušević, Mehmed; Bulić, Mladen. 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, Italy: ECCS, 1-6, 2014
List of publications which serve as a proof of teaching qualifications	<ul style="list-style-type: none"> ➤ Krolo, Paulina. Influence of bolted joint behaviour on seismic response of steel structures, doctoral tresses (2017.)

<p>Participant in the following research projects</p>	<ul style="list-style-type: none"> ➤ 2019 – Today „Improvement of design models for condition assessment of structures“, University of Rijeka (Team leader, Assoc. Prof. Ivana Štimac Grandić), collaborator ➤ 2014 – 2018 „Damage Assessment and Strengthening of Structures“, University of Rijeka (Team leader, Assoc. Prof. Ivana Štimac Grandić), collaborator ➤ 2014 – 2018 "Development of increased reliability structures due to earthquakes", University of Rijeka (TL prof. emer. Mehmed Čaušević by 2017, TL Assoc. Prof. Mladen Bulić after 2017), collaborator ➤ 2014 Cooperation with acad. prof. dr. sc. Peter Fajfar, Research of the N2 Methods for the Seismic Analysis of Civil Engineering Structures, Faculty of Civil Engineering and Geodesy, University of Ljubljana, Ljubljana, Slovenia ➤ 2008 – 2012 "Development of increased reliability structures due to earthquakes", financed by the Ministry of Science, Education and Sports of the Republic of Croatia (Team Leader, Prof. emer. Mehmed Čaušević), collaborator
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<p>Supervision of MSc theses</p>	<p>-</p>
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<p>Supervision of PhD theses</p>	<p>-</p>
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<p>Examination of MSc theses</p>	<p>-</p>
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