

Name of teacher:	Nina Čeh
Employed at: Since:	University of Rijeka, Faculty of Civil Engineering 1 Jan 2019
Academic rank: Since: In:	Assistant professor 2018 Engineering mechanics
e-mail address, web page	nina.ceh@uniri.hr , https://portal.uniri.hr/portfelj/2204
Knowledge of foreign languages:	English, italian, spanish
Qualifications	<ul style="list-style-type: none"> - date of birth, nationality: 16 Jun 1989, croatian - First degree obtained at: University of Rijeka, Faculty of Civil Engineering (2013) - Ph.D. degree obtained at: University of Rijeka, Faculty of Civil Engineering (2018) - additional education: University of Oxford, Impact Engineering Laboratory (2015-2018) - previous employments: Geoprojekt 2013-2013, University of Rijeka, Faculty of Civil Engineering, 2013-2018
List of papers published in scientific journals	<ol style="list-style-type: none"> 1) Čeh, N., Jelenić, G., Bićanić, N., Analysis of restitution in rocking of single rigid blocks, Acta Mechanica, Vol. 229, No. 11, pp.4623-4642 2) Bićanić, N., Camenen, J.-F., Čeh, N., Koziara, T., Characterisation of pattern formation in constrained multiblock assembly subjected to horizontal harmonic excitation, International Journal of Masonry Research and Innovation, Vol. 1, No. 4, pp.375-397 3) Čeh, N., Bićanić, N., Camenen, J.-F., Pellegrino, A., Petrinić, N., Overturning of multiple-block stacks – dynamic sensitivity parameters and scaling effect, International Journal of Masonry Research and Innovation, Vol. 1, No. 4, pp.351-374 4) Mrakovčić, S., Čeh, N., Jugovac, V., Effect of aggregate grading on pervious concrete properties, Građevinar, Journal of the Croatian Association of Civil Engineers, Vol. 66, No. 2, pp.107-113
List of publications which serve as a proof of teaching qualifications	<ol style="list-style-type: none"> 1) Čeh, N., Jelenić, G., Bićanić, N., Analysis of restitution in rocking of single rigid blocks, Acta Mechanica, Vol. 229, No. 11, pp.4623-4642 2) Bićanić, N., Camenen, J.-F., Čeh, N., Koziara, T., Characterisation of pattern formation in constrained multiblock assembly subjected to horizontal harmonic excitation, International Journal of Masonry Research and Innovation, Vol. 1, No. 4, pp.375-397 3) Čeh, N., Bićanić, N., Camenen, J.-F., Pellegrino, A., Petrinić, N., Overturning of multiple-block stacks – dynamic sensitivity parameters and scaling effect, International Journal of Masonry Research and Innovation, Vol. 1, No. 4, pp.351-374 4) Mrakovčić, S., Čeh, N., Jugovac, V., Effect of aggregate grading on pervious concrete properties, Građevinar, Journal of the Croatian Association of Civil Engineers, Vol. 66, No. 2, pp.107-113
Leader of the following research projects	<ol style="list-style-type: none"> 1) Collisions in rocking multi-body systems – experimental and numerical investigation; project founded by Unity Through Knowledge Fund (UKF) (2019) 2) Croatian-Chinese bilateral project between University of Rijeka and Dalian University of Technology Experimental study of bridge structures considering the asymmetric effect under multiple support excitation (2020-2022)
Participant in the following research projects	<ol style="list-style-type: none"> 1) Evidence Based Characterisation of Dynamic Sensitivity for Multiblock Structures – Computational Simulation and Experimental Validation, leader Nenad Bićanić in collaboration with University of Durham and University of Oxford, financed by Unity Through Knowledge (2013 - 2015, coloborator)

	<p>2) Configuration-dependent approximation in non-linear finite-element analysis of structures, leader Gordan Jelenić, financed by Croatian Science Foundation (2014 - 2018, collaborator)</p> <p>3) Physical modelling of landslide remediation constructions behaviour under static and seismic actions, leader Željko Arbanas, financed by Croatian Science Foundation (2018 - 2022, collaborator)</p> <p>4) Fixed-Pole Concept in Numerical Modelling of Cosserat Continuum, leader Gordan Jelenić, financed by Croatian Science Foundation (2018 - 2022, collaborator)</p> <p>5) Croatian-Chinese bilateral project between University of Rijeka and Dalian University of Technology Experimental investigation of long-span structures subject to multiple support excitation, leaders Gordan Jelenić and Li Luyu (2018 – 2020, collaborator)</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	1
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Examination of PhD theses	0
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