

<b>Name of teacher:</b>	<b>Edita Papa Dukić</b>
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<b>Employed at:</b> <b>Since:</b>	University of Rijeka, Faculty of Civil Engineering 1.10.2007.
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<b>Academic rank:</b> <b>Since:</b> <b>In:</b>	Assistant Professor 1.3.2015. Chair for Engineering Mechanics
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<b>e-mail address, web page</b>	<a href="mailto:edita.papa@uniri.hr">edita.papa@uniri.hr</a> , <a href="https://portal.uniri.hr/portfelj/1431">https://portal.uniri.hr/portfelj/1431</a>
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<b>Knowledge of foreign languages:</b>	English
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<b>Qualifications</b>	<ul style="list-style-type: none"> <li>- <b>date of birth, nationality:</b> 25.09.1983, Croatian</li> <li>- <b>First degree obtained at:</b> Faculty of Civil Engineering, University of Rijeka</li> <li>- <b>Ph.D. degree obtained at:</b> Faculty of Civil Engineering, University of Rijeka</li> <li>- <b>additional education:</b> <ul style="list-style-type: none"> <li>Programme <i>Enhancing learning through Team-Based-Learning (TBL); Foundations and creative application</i>, University of Rijeka and Technological University of Shannon, Centre for Pedagogical Innovation and Development, Rijeka, 2025.</li> <li>Programme <i>Teaching competencies in higher education: Quality assurance in higher education</i>, Faculty of Humanities and Social Sciences, Rijeka, 2024.</li> <li>Workshop <i>Mechanics of Strain Gradient Materials</i>, CISM - International Centre for Mechanical Sciences, Udine, 2018.</li> <li>Workshop <i>Nonlinear computational solid &amp; structural mechanics – theoretical formulations, technologies and computations</i>, Institute for Applied Mathematics and Information Technologies, Pavia, 2010.</li> </ul> </li> <li>- <b>previous employments:</b> <ul style="list-style-type: none"> <li>2007-2013 – research and teaching assistant, Faculty of Civil Engineering Rijeka</li> <li>2013-2015 – postdoctoral position and teaching assistant, Faculty of Civil Engineering Rijeka</li> </ul> </li> </ul>
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<b>List of papers published in scientific journals</b>	<p>[1] <b>Papa Dukić, Edit</b>a; Grbac, Laura; Jelenić, Gordan. Characteristic bending length in micropolar materials with periodic internal structure. <i>Journal of mechanics of materials and structures</i>. <b>19</b> (2024), 3; 515-530</p> <p>[2] <b>Papa Dukić, Edit</b>a; Jelenić, Gordan. Exact solution of 3D Timoshenko beam problem: Problem dependent-formulation. <i>Archive of applied mechanics</i>. <b>84</b> (2014), 3; 375-384</p> <p>[3] <b>Papa Dukić, Edit</b>a; Jelenić, Gordan; Gaćeša, Maja. Configuration-dependent interpolation in higher-order 2D beam finite elements. <i>Finite elements in analysis and design</i>. <b>78</b> (2014); 47-61</p> <p>[4] Jelenić, Gordan; <b>Papa, Edit</b>a. Exact solution of 3D Timoshenko beam problem using linked interpolation of arbitrary order. <i>Archive of applied mechanics</i>. <b>81</b> (2011), 2; 171-183</p> <p>[5] <b>Papa Dukić, Edit</b>a; Žiković, Laura; Jelenić, Gordan. Experimental analysis of specimens with micro-structure // <i>Book of Abstracts 37th Danubia-Adria Symposium on Advances in Experimental Mechanics/Linz</i>, 2021.</p>
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<b>List of publications which serve as a</b>	As above.
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<b>proof of teaching qualifications</b>	
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<b>Leader of the following research projects</b>	None.
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<b>Participant in the following research projects</b>	<ul style="list-style-type: none"> <li>➤ Analytical, Numerical and Experimental Methods for Identification of Cosserats Parameters of Materials, leader Gordan Jelenić, CSF, IP-2024-05-9904, 2024-2027</li> <li>➤ <a href="#">Joint Training on Numerical Modelling of Highly Flexible Structures for Industrial Applications (THREAD)</a>, Horizon 2020, Croatian leader Gordan Jelenić, 2019-2023</li> <li>➤ <a href="#">Fixed-pole concept in numerical modelling of Cosserats' continuum</a>, leader Gordan Jelenić, CSF, IP-2018-01-1732, 2019-2022</li> <li>➤ <a href="#">Configuration-dependent Approximation in Non-linear Finite-element Analysis of Structures</a>, leader Gordan Jelenić, CSF, IP-2013-11-1631, 2014-2018</li> </ul>
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<b>Supervision of PhD theses</b>	0
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<b>Examination of PhD theses</b>	2
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