

**PERSONAL INFORMATION**



Ulica Borisa Papandopula 15, 21000 Split, Croatia  
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 gabrijela.grozdanic@gmail.com  
 Gender F | Date of birth 18/03/1992 | Nationality Croatian

**WORK EXPERIENCE**

- 10/2019 - Present **Teaching assistant at the Department of Strength of Materials and Structural Testings**  
 University of Split, Faculty of Civil Engineering, Architecture and Geodesy  
 Teaching courses: Strength of Materials I, Strength of Materials II, Fundamentals of Load Bearing Structures II, Housing Installations
- 03/2019 - 09/2019 **Senior Associate at PMG-GATE Interreg project**  
 University of Split, Faculty of Civil Engineering, Architecture and Geodesy  
 Risk assessment, seismic resistance assessment of stone structures, modeling of masonry structures
- 03/2018 - 03/2019 **Teaching assistant at the Department of metal and timber structures**  
 University of Split, Faculty of Civil Engineering, Architecture and Geodesy  
 Teaching courses: Introduction to Timber structures, Introduction to Metal Structures, Metal Structures I, Metal Structures II
- 03/2016 – 03/2018 **Associate structural designer**  
 Kuzmanić&Šimunović projekt d.o.o., Put plokita 55, 21000 Split  
 Design of steel and concrete structures, execution of detailed designs - reinforcement plans and workshop drawings of complex steel and concrete structures, work on complex projects and cooperation with subcontractors of different professions, development of detailed cost estimates, design of supporting structures

**EDUCATION AND TRAINING**

- 09/2021 - Present **Postgraduate Doctoral Study of Civil Engineering, at FCEAG Split (Croatia) and UTC Compiegne (France)**
- 09/2014 – 09/2016 **Graduate University Study of Civil Engineering, Split (Croatia)**
- 09/2010 – 09/2014 **Undergraduate University Study of Civil Engineering, Split (Croatia)**

**PERSONAL SKILLS**

Mother tongue(s) Croatian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2

TOEFL Exam, December 2021.

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
 Common European Framework of Reference for Languages

Computer skills Ansys, Scia Engineer, Autocad, Advance steel, Tower

Driving licence ▪ B

ADDITIONAL INFORMATION

<b>Publications</b>	<p>Galić, Mirela; Grozdanić, Gabrijela; Marović, Pavao The Influence of Temperature Changes on Structural Behavior of the Laminated Glass Exposed to Bending // Abstract Book ACE-X 2021 - Proceedings of the 14th Int. Conf. on Advanced Computational Engineering and Experimenting / Oschner, Andreas (ur.). Munche: ICC – International Conferences and Courses Limited, 2021. pp. 1-1</p> <p>Nikolić, Željana; Runjić, Luka; Ostojić Škomrlj, Nives; Kozulić Vedrana; Grozdanić, Gabrijela; Benvenuti, Elena Seismic assessment of historical stone masonry buildings // ECCOMAS MSF 2021 - 5th International Conference on Multi-scale Computational Methods for Solids and Fluids / Ibrahimbegović, Adnan ; Nikolić, Mijo (ur.). Sarajevo: Faculty of Civil Engineering, University of Sarajevo, 2021. pp. 56-57</p> <p>Grozdanić, Gabrijela; Galić, Mirela; Marović, Pavao Some aspects of the glass structures analyses exposed to impact load // Proceedings - ECCOMAS MSF 2021 - 5th International Conference on Multi-scale Computational Methods for Solids and Fluids / Ibrahimbegović, Adnan ; Nikolić, Mijo (ur.). Sarajevo: Faculty of Civil Engineering, University of Sarajevo, 2021. pp. 140-143</p> <p>Grozdanić, Gabrijela; Galić, Mirela; Marović, Pavao Some aspects of the analyses of glass structures exposed to impact load // Coupled Systems Mechanics, 10 (2021), 6; 475-490 doi:.org/10.12989/csm.2021.10.6.475</p> <p>Juradin, Sandra; Čota, Melina; Lovrić Vranković, Jelena; Grozdanić, Gabrijela Use of e-waste cables as part of aggregate or fibers in concrete // International Congress on Innovation Technologes &amp; Engineering / BAŞARAN, Bahri ; BALTACI, Aysun (ur.). Ege University, Izmir, Turkey: IKSAD GLOBAL PUBLISHING HOUSE, 2022. pp. 467-477</p> <p>Galić, Mirela; Grozdanić, Gabrijela; Divić Vladimir; Marović, Pavao Parametric Analyses of the Influence of Temperature, Load Duration, and Interlayer Thickness on a Laminated Glass Structure Exposed to Out-of-Plane Loading // Crystals 2022, 12, 838. <a href="https://doi.org/10.3390/cryst12060838">https://doi.org/10.3390/cryst12060838</a></p> <p>G. Grozdanić, A. Ibrahimbegović, and M. Galić, Different Approaches in Analyses and Modelling Laminated Glass Elements Exposed to Static Load // PROCEEDINGS - ECCOMAS MSF 2023- 6 th International Conference on Computational Methods for Solids and Fluids / Ibrahimbegović, Adnan ; Dolarevic, Samir, Cohodar-Husic, Maida (ur.)., Sarajevo: Faculty of Civil Engineering, University of Sarajevo, 2023., pp. 90–92.</p> <p>G. Grozdanic, A. Ibrahimbegovic, M. Galic, and V. Divic, "Multiscale beam model for simulating fracture in laminated glass structures," Engineering Fracture Mechanics, vol. 292, 2023, doi: 10.1016/j.engfracmech.2023.109606.</p>
<b>Conferences</b>	<p>5th International Conference on Multi-scale Computational Methods for Solids and Fluids/ ECCOMASS MSF 2021/ Split</p> <p>6th International Conference on Multi-scale Computational Methods for Solids and Fluids/ ECCOMASS MSF 2021/ Split</p>
<b>Projects</b>	<p>Team member of the Interreg project financed by the European funds " Preventing, Managing and Overcoming Natural-Hazards Risks to mitiGATE economic and social impact"</p>

Seminars	Course "Matériaux, Recherche, Innovation", Sorbonne University, January-March 2022. Courses "Effective Reading", Sorbonne University, February 2022. ECCOMAS MSF 2021 Short Course for Doctoral Students, July 2021., Split ECCOMAS MSF 2023 Short Course for Doctoral Students, July 2023., Sarajevo SEA-EU-Doc project "Entrepreneurship Skills course", April 2023.
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## ANNEXES

- Diploma supplement (university undergraduate programme)
- Diploma supplement (university graduate programme)