

PERSONAL INFORMATION

Biljana Maljković



 Dubrovačka 12, Split, 21000, Croatia
 +38521303368  +385917609480
 biljana.maljkovic@gradst.hr
 <http://gradst.unist.hr/o-fakultetu/adresar-imenik/agenttype/view/propertyid/3323>


Sex female | Date of birth 09/09/1984 | Nationality Croatian

WORK EXPERIENCE

| | |
|-----------------------------|--|
| March 2021 - Present | Postdoctoral researcher Faculty of Civil Engineering, Architecture and Geodesy, University of Split, Croatia |
| April 2011 – March 2021 | Teaching Assistant Faculty of Civil Engineering, Architecture and Geodesy, University of Split, Croatia |
| September 2009 – April 2011 | Civil engineer PRO G.A.M. d.o.o., Split, Croatia |
| May 2009 – August 2009 | Civil engineer Mušić d.o.o., Zadar, Croatia |

EDUCATION AND TRAINING

| | |
|-------------|---|
| 2011 - 2021 | Ph. D. in Technical sciences / Civil Engineering Faculty of Civil Engineering, Architecture and Geodesy, University of Split, Croatia |
| 2003 - 2008 | B. Sc. In Civil Engineering Faculty of Civil Engineering and Architecture, University of Split, Croatia |
| 1999 - 2003 | High School Diploma Gymnasium Vladimir Nazor, Zadar, 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 |
| Italian | A1 | A1 | A1 | A1 | A1 |

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

Communication skills ▪ Good communication skills gained through my experience as teaching assistant.

- Computer skills
- Microsoft Office
 - AutoCAD
 - Civil 3D, Cadics
 - HCS, SIDRA
 - TransModeler
 - VBox Suite

- Driving licence
- B

ADDITIONAL INFORMATION

Publications published in journals

Cvitanić, Dražen; Maljković, Biljana; Breški, Deana (2023) Impact of road alignment on fuel consumption and gas emissions - experimental and analytical research // *Advances in civil and architectural engineering*, 14, 26; 40-53. DOI: 10.13167/2023.26.4.

Maljković, Biljana; Cvitanić, Dražen (2022) Improved Horizontal Curve Design Consistency Approach Using Steady-State Bicycle Model Combined with Realistic Speeds and Path Radii // *Journal of transportation engineering. Part A. Systems*, 148, 9; 04022069, 12. DOI: 10.1061/JTEPBS.0000723

Cvitanić, Dražen; Maljković, Biljana (2019) Determination of applicable adjacent horizontal curve radii using operating speed, *Promet - Traffic & Transportation*, 31, 4; 443-452, DOI: 10.7307/ptt.v31i4.3088.

Cvitanić, Dražen; Maljković, Biljana (2018) Detection and analysis of hazardous locations on roads: a case study of the Croatian motorway A1, *Transport*, 33, 2; 418-428, DOI: 10.3846/16484142.2016.1259180.

Cvitanić, Dražen; Maljković, Biljana (2016) Operating speed models of two-lane rural state roads developed on continuous speed data, *Tehnički vjesnik: znanstveno-stručni časopis tehničkih fakulteta Sveučilišta u Osijeku*, 24, 6; 1915-1921, DOI: 10.17559/TV-20150304133437.

Maljković, Biljana; Cvitanić, Dražen (2016) Evaluation of design consistency on horizontal curves for two-lane state roads in terms of vehicle path radius and speed, *The Baltic Journal of Road and Bridge Engineering*, 11, 2; 127-135, DOI: 10.3846/bjrbe.2016.15.

Cvitanić, Dražen; Vukoje, Biljana; Breški, Deana (2012) Methods for ensuring consistency of horizontal alignment elements // *Građevinar*, 64, 5; 385-393.