



## Marija Smilović Zulim

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**Date of birth**: 06/11/1974 **Nationality**: Croatian

### WORK EXPERIENCE

[ 01/10/2023 – Current ]

#### Associate Professor

*Faculty of Civile Engineering, ArChitecture and Geodesy*

**City**: Split | **Country**: Croatia

- Head of the Department for concrete structures and bridges (2023-present)
- Member of the Laboratory for seismic testing
- Coordinator for teaching base of Ariozo d.o.o.
- Member of the Committee on Final Examinations and Graduate Theses in the Study of Civil Engineering (2023.-present)
- Member of the Committee on Curriculum Quality Control (2023.-present)
- Teaching topics: concrete and masonry structures, bridges, prestressed concrete, construction of building structures
- Scientific field: Numerical and experimental research of the behavior of structures under static and dynamic loads
- Designer and associate designer on over 120 professional projects

[ 01/07/2018 – 01/07/2023 ]

#### Assistant Professor

*University of Split, Faculty of Civil Engineering, Architecture and Geodesy*

**City**: Split | **Country**: Croatia

- Member of the Department for concrete structures and bridges
- Member of the Laboratory for seismic testing
- Teaching topics: concrete structures, bridges, prestressed concrete, construction of building structures
- Scientific field: Numerical and experimental research of the behavior of structures under static and dynamic loads
- Designer and associate designer on over 100 professional projects

[ 01/12/2014 – 01/12/2018 ]

#### Post-doc

*University of Split, Faculty of Civil Engineering, Architecture and Geodesy*

**City**: Split | **Country**: Croatia

- Member of the Department for concrete structures and bridges
- Teaching topics: concrete structures, bridges, prestressed concrete, construction of building structures
- Scientific field: Numerical and experimental research of the behavior of structures under static and dynamic loads
- Designer and associate designer on over 70 professional projects

[ 01/12/2008 – 01/12/2014 ]

### **Teaching Assistant-Doctoral Student**

***University of Split, Faculty of Civil Engineering, Architecture and Geodesy***

**City:** Split | **Country:** Croatia

- Member of the Department for concrete structures and bridges
- Teaching topics: concrete structures, bridges, prestressed concrete, construction of building structures
- Scientific field: Numerical and experimental research of the behavior of structures under static and dynamic loads
- Associate designer on over 70 professional projects

[ 04/02/2002 – 01/12/2008 ]

### **Professional Associate**

***University of Split, Faculty of Civil Engineering, Architecture and Geodesy***

**City:** Split | **Country:** Croatia

- Member of the Department for concrete structures and bridges
- Teaching topics: concrete structures, bridges
- Associate designer on over 50 professional projects

## **EDUCATION AND TRAINING**

[ 01/12/2008 – 01/12/2014 ]

### **PhD**

***University of Split, Faculty of Civil Engineering, Architecture and Geodesy*** <http://gradst.unist.hr/o-fakultetu/adresar-imenik/agenttype/view/propertyid/1821>

**City:** Split | **Country:** Croatia | | **Thesis:** Behaviour and numerical modeling of masonry structures under static and dynamic load

[ 10/1993 – 12/1999 ]

### **Master of Civil Engineering (MCE)**

***University of Split, Faculty of Civil Engineering, Architecture and Geodesy***

**City:** Split | **Country:** Croatia |

## **LANGUAGE SKILLS**

**Mother tongue(s):** Croatian

**Other language(s):**

**English**

**LISTENING B2 READING B2 WRITING B2**

**SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2**

## Italian

**LISTENING A1 READING A1 WRITING A1**

**SPOKEN PRODUCTION A1 SPOKEN INTERACTION A1**

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

## DIGITAL SKILLS

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### My Digital Skills

AutoCAD | MS Office (Word Excel PowerPoint) | Robot Structural Analysis

## MANAGEMENT AND LEADERSHIP SKILLS

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**Head of the Department for concrete structures and bridges (10/2023-present)**

## NETWORKS AND MEMBERSHIPS

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[ 12/12/2011 – Current ]

**Croatian Chamber of Civil Engineers Active member of the Croatian Chamber of Civil Engineers-authorized designer.**

Split

Exam for the performance of a regulated profession in Civil Engineering completed 25/09/2007.

[ 04/2024 – Current ]

**Technical committee in Croatian Normisation Institute**

TO 548/PO 2: Eurocode 2: Design of concrete structures

TO 548/PO 6: Eurocode 6: Design of masonry structures

**Editorial Review Board for the journal Advances in Civil and Architectural Engineering (ISSN: 2975-3848)**

**Link:** <https://hrcak.srce.hr/ojs/index.php/acaee/review>

## PROJECTS

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**Experimental and numerical testing of the behavior of materials and structures under static, dynamic and impact loads**

member of the project of the Faculty of Civil Engineering, Architecture and Geodesy, University of Split

[ 01/01/2007 – 19/12/2014 ]

**Experimental and numerical research of earthquake resistance of structures (MB: 083-0000000-1538)**

suradnica na znanstvenom projektu MZOS-a, voditelj: prof. dr. sc. Jure Radnić

**Finding efficient solutions to increase the seismic resistance of brick buildings**

projekt FGAG-Građevinski fakultet u Mostaru, voditelja prof. dr. sc. Jure Radnića

## ORGANISATIONAL SKILLS

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**Member of the organizing committee of the international conference 3CroCEE-2025**

**Member of the organizing committee at the 10th meeting COMMON FOUNDATIONS 2023 - uniSTem**

**Member of the organizing committee at the 5th meeting COMMON FOUNDATIONS 2018 - uniSTem**

**Member of the organizing committee of the Science Festival 2018 at FGAG Split, topic: Discoveries**

**Member of the organizing committee at the 1st meeting COMMON FOUNDATIONS 2013 - uniSTem**

## **CONFERENCES AND SEMINARS**

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[ 03/07/2016 – 06/07/2016 ] **10th International Conference on Advanced Computational Engineering and Experimenting, ACE-X 2016**  
Split, Croatia

[ 29/06/2015 – 02/07/2015 ] **9th International Conference on Advanced Computational Engineering and Experimenting, ACE-X 2015**  
Munich, Germany

[ 03/2012 – 03/2012 ] **7th International Conference on Computational Mechanics for Spatial Structures**  
Sarajevo, BiH

[ 15/11/2012 – 17/11/2012 ] **6th Assembly of Croatian Builders Congress** Cavtat, Croatia

[ 07/2011 – 07/2011 ] **5nd International Conference on Advanced Computational Engineering and Experimenting, ACE-X 2011**  
Algarave, Portugal

## **DRIVING LICENCE**

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**Cars:** B