

**PERSONAL  
INFORMATION**

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 [https://www.researchgate.net/profile/Natasa\\_Stambuk\\_Cvitanovic](https://www.researchgate.net/profile/Natasa_Stambuk_Cvitanovic)

Date of birth 28/03/1967 | Nationality Croatian

**WORK EXPERIENCE**

03/2024-Present

**Full Professor at the Department of Geotechnical Engineering**

University of Split, Faculty of Civil Engineering, Architecture and Geodesy  
Matice hrvatske 15, 21 000 Split, Croatia

09/2018-02/2024

**Associate Professor at the Department of Geotechnical Engineering**

University of Split, Faculty of Civil Engineering, Architecture and Geodesy  
Matice hrvatske 15, 21 000 Split, Croatia

06/2013-09/2018

**Assistant Professor at the Department of Geotechnical Engineering**

University of Split, Faculty of Civil Engineering, Architecture and Geodesy  
Matice hrvatske 15, 21 000 Split, Croatia

09/1998-06/2013

**Expert and Head of the Geotechnical Laboratory at the Dpt. for Geotechnics**

From designer-assistant (1998), designer-specialist (1999) and expert (2000) to coordinator – technologist (2005) and quality manager / deputy head / head of the laboratory (2009)

Institute IGH, Regional Center Split (Institut IGH d.d., RC Split)  
Matice hrvatske 15, 21000 Split, Croatia

- Head and quality manager of geotechnical laboratory, responsible geotechnical engineer for geotechnical investigations, reports and projects
- Research work

Business or sector Civil Engineering, Geotechnical Engineering

06/1992-06/1996

**University scientific novice and research assistant**

University of Split, Faculty of Civil Engineering  
(today Faculty of Civil Engineering, Architecture and Geodesy)  
Matice hrvatske 15, 21000 Split, Croatia

**EDUCATION AND TRAINING**

20/06/2012

**PhD in Technical Sciences / Civil Engineering / Geotechnical Engineering**

EQF level 8

University of Split, Faculty of Civil Engineering, Architecture and Geodesy  
Matice hrvatske 15, 21 000 Split, Croatia

- Dissertation „Investigation on the effects of intact specimens shape deviations on limestone rock mechanical properties“

30/09/1999 **Authorized Civil Engineer**  
 HKIG - Croatian Chamber of Engineers in Civil Engineering  
 ▪ Authorization and Membership in HKIG

1999-Present **Additional education**  
 Many geotechnical conferences and seminars; Series of seminars and conferences on the following topics: technical competence of laboratories, quality assurance, accreditation in Europe and Croatia, setting up laboratory in compliance with EN ISO/IEC 17025, metrology and different types of measuring instruments  
 Organizations such as: ISRM – International Society for Rock Mechanics and Rock Engineering, ISSMGE – International Society for Soil Mechanics and Geotechnical Engineering, HGD – Croatian Geotechnical Society, CTT – Center of Technology Transfer at Faculty of Mechanical engineering and Naval architecture, ex. DZNM – State Office for Standardization and Metrology – Education Committee, HMD – Croatian Metrology Society, CROLAB – Croatian Laboratories Association, UTT – University of Split, Technology Transfer Office, etc.

20/06/1996 **Master of Science in Civil Engineering (scientific area Technical Sciences, scientific field Civil Engineering)**  
 University of Split, Faculty of Civil Engineering (today Faculty of Civil Engineering, Architecture and Geodesy)  
 ▪ Post-graduate scientific study of 4 semesters „Modelling of Constructions“  
 ▪ (pre-Bologna) master thesis: „Numerical modelling in the analysis of stone constructions“

11/01/1991 **Master of Civil Engineering** EQF level 7  
 University of Split, Faculty of Civil Engineering (today Faculty of Civil Engineering, Architecture and Geodesy)  
 ▪ Civil Engineering subjects, general course, study of nine semesters

**PERSONAL SKILLS**

Mother tongue(s) Croatian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	B2	B2	B2
Italian	B1	B1	A2	A2	A2

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 developed through work experience, readiness for teamwork as well as individual work

Organisational / managerial skills ▪ team and self-confident scientific-research work  
 ▪ management (team of 20 people as QML and Coordinator of the Quality Improvement Committee; team of 5 people as Head of Laboratory)  
 ▪ guidance of short-term and long-term jobs / professional and research projects, as: coordinator / organizer of professional and development jobs, team works, investigations or interpretation of testing; responsible geotechnical engineer / designer; responsible person for the accreditation for Geotechnical laboratory

Computer skills ▪ advanced knowledge of Windows operating system and MS Office programs, CAD based programs, RocScience, Plaxis, NCSS, GGU and other professional programs

Other skills ▪ running, skiing, hiking

Driving licence ▪ B

#### ADDITIONAL INFORMATION

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**Publications** **More significant papers - Croatian scientific bibliography (CRORIS database)**  
<https://www.croris.hr/osobe/profil/7940>

**Projects** **Scientific research projects:**

2019-Present	Project manager - internal project "Geotechnics from the point of view of sustainable construction and the environment" at the Faculty of Civil Engineering, Architecture and Geodesy
2018-2013	Head / principal researcher of the scientific project of the Croatian Science Foundation UIP-2017-05-3429 " Experimental and numerical investigations of mechanisms in unsaturated geomaterials"
2016-2021	Researcher / team member on the project KK.01.1.1.02.0027 "Implementation of modern scientific research infrastructure at FGAG leading to smart specialization in green and energy efficient construction"
2015-2016	Researcher / team member on the project "Development and application of Croatian qualification framework in field of higher education of civil engineers"
2014-2015	Head / principal researcher of the BICRO PoC5 project "Automatic recording and verification of specimens in rock mechanics",
2006-2014	Researcher on scientific projects guided by prof. I. Vrkljan, PhD (Faculty of Civil Engineering - Rijeka and Institute IGH - Zagreb) and prof. P. Mišćević, PhD (Faculty of Civil Engineering - Split)
1992-1996	Researcher on scientific projects guided by prof. S. Šestanović, PhD (Faculty of Civil Engineering - Split)

**Memberships**

- Croatian Standards Institute – Technical Committee 182 Geotechnical constructions
- Croatian society of civil engineers, Zagreb
- Croatian chamber of civil engineers, Zagreb
- HGD-GGS Croatian geotechnical society
- ISRM International Society for Rock Mechanics and Rock Engineering
- ISSMGE International Society for Soil Mechanics and Geotechnical Engineering
- Croatian laboratories association CROLAB

#### ATTACHMENTS

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None

Date: 22/05/2024