



Samanta Bačić

Nationality: Croatian **Date of birth:** 09/07/1993

✉ **Email address:** sbacic@gradst.hr

📍 **Work:** Matice hrvatske 15, 21000 Split (Croatia)

WORK EXPERIENCE

🏢 **Faculty of Civil Engineering, Architecture and Geodesy, University of Split** – Split, Croatia

Assistant Professor

[01/02/2026 – Current]

🏢 **Faculty of Civil Engineering, Architecture and Geodesy, University of Split** – Split, Croatia

Senior Assistant

[12/09/2024 – 31/01/2026]

🏢 **Faculty of Civil Engineering, Architecture and Geodesy, University of Split** – Split, Croatia

Assistant

[01/10/2019 – 24/07/2024]

🏢 **Faculty of Civil Engineering, Architecture and Geodesy, University of Split** – Split, Croatia

Assistant

[01/04/2018 – 08/06/2019]

🏢 **Faculty of Civil Engineering, Architecture and Geodesy, University of Mostar** – Mostar, Bosnia and Herzegovina

Assistant (external associate)

[01/04/2018 – 30/09/2024]

🏢 **Institute of Photogrammetry** – Zagreb, Croatia

Professional Associate for Geodetic Affairs

[15/02/2018 – 15/03/2018]

EDUCATION AND TRAINING

Doctor of Science

Faculty of Geodesy, University of Zagreb [11/2018 – 06/2024]

City: Zagreb | Country: Croatia

Master's degree

Faculty of Geodesy, University of Zagreb [10/2015 – 07/2017]

City: Zagreb | Country: Croatia

Bachelor's degree

Faculty of Geodesy, University of Zagreb [10/2012 – 07/2015]

City: Zagreb | 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 A2 READING A2 WRITING A2

SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2

German

LISTENING A2 READING A2 WRITING A2

SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2

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

DRIVING LICENCE

Driving Licence: B

PROJECTS

[2025 – 2027]

ESA project "Remote Sensing for Sustainable Built Environment" project associate

[2024 – 2026]

Horizon Europe project "A-AAgora" project associate

Link: <https://a-aagora.eu/>

[2024 – 2028]

Horizon Europe project "DesirMED" (101112972) project associate

Link: <https://cordis.europa.eu/project/id/101112972>

[2024 – 2025]

VolonTERRA - Active Schools Initiate Changes! project associate

Link: <https://sunce-st.org/en/projects/volonterra-active-schools-initiate-changes/>

[2025 – 2025]

Interreg project "CO2 PACMAN" project specialist

[2018 – 2019]

Interreg project "CO-EVOLVE" project specialist

[2025 – 2029]

Institutional research project "GEORAZ - Geoinformatics framework for the sustainable development of the coast and islands" project associate

HONOURS AND AWARDS

[2017] University of Zagreb

Rector's Award for Team Scientific and Artistic Work

ADDITIONAL INFORMATION

Teaching activities

- Teaching assistant at the University Undergraduate Study of Geodesy and Geoinformatics and at the University Undergraduate Study of Civil Engineering (Faculty of Civil Engineering, Architecture and Geodesy, University of Split, Croatia)
- Teaching assistant at the University Undergraduate Study of Geodesy and Geoinformatics and at the University Undergraduate Study of Civil Engineering (Faculty of Civil Engineering, Architecture and Geodesy, University of Mostar, Bosnia and Herzegovina)
- Lecturer at exercises at the "Split Summer School" course: "Introduction to GIS with Practical Applications" (2018; 2020; 2021)
- Organizing a lectures at the Science Festival, University of Split (2023, 2024, 2025)
- Member of the team that conducted several trainings in geoinformatics as part of professional projects

Publications

Publications in international journals

More information available at:

- ORCID: <https://orcid.org/0000-0002-4551-7260>
- CroRIS: <https://www.croris.hr/osobe/profil/35769?lang=en>
- Google Scholar: <https://scholar.google.com/citations?user=wQfnJdYAAAAJ&hl=en&oi=ao>
- ResearchGate: <https://www.researchgate.net/profile/Samanta-Bacic>

Guest Editor of a Special Issue of the scientific journal

Land (MDPI), Special Issue: "Smart Green Infrastructure: Nature-Based Solutions for Sustainable Urban Spatial Planning and Resilient Cities"

Science communication at the level of the European Parliament

Participation in an interview and expert commentary published on the European Science-Media Hub (ESMH), the European Parliament's platform for connecting science and the media:

- *A Scientist's Opinion: Interview with Dr. Samanta Bačić on Nature-Based Solutions for Climate Adaptation*, [ESMH, 22.10.2025](#)
- *Meeting Flood Risk with Nature-Based Solutions in EU Coastal Regions*, [ESMH, 22.10.2025](#)

Conferences

Scientific publications presented at international and national conferences

More information available at:

- ORCID: <https://orcid.org/0000-0002-4551-7260>
- CroRIS: <https://www.croris.hr/osobe/profil/35769?lang=en>
- Google Scholar: <https://scholar.google.com/citations?user=wQfnJdYAAAAJ&hl=en&oi=ao>
- ResearchGate: <https://www.researchgate.net/profile/Samanta-Bacic>

Invited lectures

17 June 2025 – Presentation at the 7th European Climate Change Adaptation Conference: "ArcGIS Story Map: The Case Study of Split-Dalmatia County (DesirMED Project)"

10 June 2025 – Presentation at the Living Lab of the CAMPUS Project, Interreg Croatia–Italy: "A-AAGORA – Restoration of Marine and Coastal Ecosystems and Enhanced Climate Resilience through Transformative Innovations"

ORGANISATIONAL SKILLS

Organizational committee ZT2023 – uniSTem

(The 10th group of young researchers in the fields of construction and related technical sciences)