



Frane Gilić

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<https://www.researchgate.net/profile/Frane-Gilic> | **Address:** Trondheimska 9, 21000, Split, Croatia (Home) |

Address: Matice hrvatske 15, 21000, Split, Croatia (Work)

WORK EXPERIENCE

SENIOR ASSISTANT – UNIVERSITY OF SPLIT, FACULTY OF CIVIL ENGINEERING, ARCHITECTURE AND GEODESY – Dec 2025 – Current
– SPLIT, CROATIA

Department: Departmen of Geodesy and Geoinformatics | **Address:** Matice hrvatske 15, Split, Croatia, Split, Croatia

ASSISTANT – UNIVERSITY OF SPLIT, FACULTY OF CIVIL ENGINEERING, ARCHITECTURE AND GEODESY – Oct 2019 – Oct 2025 – SPLIT, CROATIA

Department: Departmen of Geodesy and Geoinformatics | **Address:** Matice hrvatske 15, 21000, Split, Croatia

EDUCATION AND TRAINING

NOV 2019 – OCT 2025 Zagreb, Croatia

PHD IN TECHNICAL SCIENCES University of Zagreb, Faculty of Geodesy

Field of study Geodesy and Geoinformatics | **Level in EQF** EQF level 8

SEP 2016 – FEB 2019 Zagreb, Croatia

MASTER OF ENGINEERING University of Zagreb, Faculty of Geodesy

Field of study Geodesy and Geoinformatics | **Level in EQF** EQF level 7

SEP 2013 – JUN 2016 Split, Croatia

BACHELOR OF ENGINEERING University of Split, Faculty of Civil Engineering, Architecture and Geodesy

Field of study Geodesy and Geoinformatics | **Level in EQF** EQF level 6

AUG 2009 – JUN 2013 Split, Croatia

LAND SURVEYING TECHNICIAN Technical School of Construction and Geodesy, Split

Level in EQF EQF level 4

PROJECTS

Scientific projects

- Horizon Europe project DesirMED – "Demonstration and mainstreaming of nature-based solutions for climate resilient transformation in the Mediterranean" (101112972), 2024–2028, team member, <https://cordis.europa.eu/project/id/101112972>
- Horizon Europe project A-AAGORA – "Blueprint for Atlantic-Arctic Agora on cross-sectoral cooperation for restoration of marine and coastal ecosystems and increased climate resilience through transformative innovation" (101093956), 2022–2026, team member from October 2024 (<https://cordis.europa.eu/project/id/101093956>)
- Croatian Science Foundation project ALCAR – "Assessment of the Long-term Climatic and Anthropogenic Effects on the Spatio-temporal Vegetated Land Surface Dynamics in Croatia using Earth Observation Data" (HRZZ IP-2022-10-5711), 2023–2027, team member from August 2025 (<https://alcar.geof.hr/>)
- University of Split institutional research project – "Geoinformatics framework for sustainable coastal and island development" (IP-UNIST-17), 2025–2029, team member
- Research project of the Faculty of Civil Engineering, Architecture and Geodesy of the University of Split "Unaprijeđenje otpornosti i prilagodbe klimatskim promjenama GIS i SPO modeliranjem" (50%, ongoing)
- Research project of the Faculty of Civil Engineering, Architecture and Geodesy of the University of Split "Geodetska istraživanja u okolišu" (50%, ongoing)

Professional projects

- GIS consultant for content development and implementation of one live training session on calculating land cover change indicator in Morocco and participation in capacity building training in Split, 2026, PAP/RAC
- Project "Supervision of the CCI25 Assessment and Capacity Building for Future Monitoring in the project countries of the GEF MedProgramme Child Project 2.1", 2023–2024, PAP/RAC, team member (geospatial analysis expert, creation of educational materials)
- Project "Upgrade of Methodology for IMAP Candidate Common Indicator on Land Cover Change in the frame of the GEF MedProgramme Child Project 2.1", 2021–2022, PAP/RAC, team member (geospatial analysis expert)
- Interreg Italy-Croatia project E-CITIJENS – "Civil Protection Emergency DSS based on Citizen Journalism to Enhance Safety of Adriatic Basin", April–June 2022, team member (assisting in project activities)
- Interreg Italy-Croatia project CHANGE WE CARE – "Climate Challenges on Coastal and Transitional Changing Areas: Weaving a Cross-Adriatic Response", 2020–2021, team member (land surveying and conducting geospatial analysis for the preparation of the Climate Change Adaptation Plan for the Jadro River area)
- Member of a team on multiple aerial (UAS) and terrestrial land surveying activities

Other projects

- Project "LABIRINT" – Development and Elaboration of Occupational Standards, Qualifications and Study Programs in the Field of Geodesy and Geoinformatics (UP.03.1.1.03.0012), financed by the European Social Fund (working on a sectoral analysis for the subsector of geodesy)

ADDITIONAL INFORMATION

Teaching activities

- Teaching assistant at the University Undergraduate Study of Geodesy and Geoinformatics and at the University Undergraduate Study of Civil Engineering (2019–current; more on [this link](#))
- Organizing a lecture at the Science Festival at the University of Split (2023)
- conducting exercises at the "Split Summer School" course "Introduction to GIS with Practical Applications" (2020–2021)
- Member of a team that conducted several trainings in geoinformatics as part of professional projects

Publications

- Coauthor of one educational university manual, author/coauthor of three papers published in international scientific journals, author/coauthor of three papers published in international scientific conference proceedings, coauthor of two papers published in professional conference proceedings; more at:
 - ORCID: <https://orcid.org/0000-0003-4957-3400>
 - CroRIS: <https://www.croris.hr/osobe/profil/35770>
 - Google Scholar: <https://scholar.google.com/citations?user=EPnoBW0AAAAJ>

Conferences, presentations, and invited lectures

- Invited lecture "Satellite data in the service of monitoring environmental changes in the Vlorë County – IMAP indicator 25", Nonprofit Organisation "Zdravi grad", Split, Croatia, 2025
- Presenting at the Mediterranean Geosciences Union 4th Annual Meeting (MedGU-24), Barcelona, Spain, 2024
- Presenting at the 1st International Conference of Environmental Remote Sensing and GIS, Zagreb, Hrvatska, 2024
- Presenting at the 6th International Conference on Smart Data and Smart Cities, Stuttgart, Germany [and online], 2021
- Presenting at the 5th International Conference on Smart Data and Smart Cities, Nice, France [and online], 2020
- Member of the Organizing Committee of the scientific conference "Zajednički temelji 2023", Split, Croatia, 2023

Memberships

- Croatian Cartographic Society, from 2016

Other

- Mother tongue: Croatian
- English: B2 level
- Driving license: B category