



Morena Galesic Divic

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WORK EXPERIENCE

Assistant Professor

University of Split, Faculty of Civil Engineering, Architecture and Geodesy [01/02/2023 – Current]

City: Split | Country: Croatia

Vice president

Green Agenda, association [01/04/2022 – Current]

City: Split | Country: Croatia

Research Associate

University of Split, Faculty of Civil Engineering, Architecture and Geodesy [01/05/2018 – 31/01/2023]

City: Split | Country: Croatia

Research and Teaching Assistant

University of Split, Faculty of Civil Engineering, Architecture and Geodesy [03/03/2012 – 30/04/2018]

City: Split | Country: Croatia

Project Manager Assistant

SAFEGE Croatia d.o.o. [18/09/2011 – 30/06/2012]

City: Zagreb | Country: Croatia

EDUCATION AND TRAINING

PhD

University of Split, Faculty of Civil Engineering, Architecture and Geodesy [04/03/2012 – 15/02/2018]

City: Split | Country: Croatia | Level in EQF: EQF level 8

General Civil Engineering, Water Resources

Thesis Title: "Concentration statistics for conservative solute transport in river estuaries"

Master of Civil Engineering

University of Split, Faculty of Civil Engineering, Architecture and Geodesy [2008 – 2011]

City: Split | Country: Croatia | Level in EQF: EQF level 7

General Civil Engineering

Title Thesis: "Groundwater age determination"

Bachelor of Civil Engineering

University of Split, Faculty of Civil Engineering and Architecture [2005 – 2009]

City: Split | Country: Croatia | Level in EQF: EQF level 6

General Civil Engineering

Thesis Title: "Analysis of risk for construction project"

PROJECTS

Projects

- RESCOP (Remote sensing monitoring in marine ecosystem based spatial planning), funded under the EEA and the Norwegian Financial Mechanism – Fund for Bilateral relations, Researcher (2023-2024).
- COMON - *Coastal zone monitoring using multi-scaling methods* (KK.01.1.1.07.0033), Researcher (Split, 2020-2023).
- Monitoring of physical parameters of water in Lake Prokljan, Associate (2022-2023).
- CAAT - *Coastal Autopurification Assessment Technology*, Development of technology for assessment of autopurification capabilities of coastal waters, Researcher (Split, 2019-2023).
- STIM-REI, a project at the Center of Excellence for Science and Technology – Integration of Mediterranean Region (STIM), connects research (R), innovation (I) and education (E), Researcher (Split, 2017-2023).
- Development strategy of the city of Split until 2030, Associate (Split, 2019-2021).
- NET4mPLASTIC (New Technologies for macro and Microplastic Detection and Analysis in the Adriatic Basin), Interreg CBC Italy-Croatia programme, Associate (Split, 2019-2022).
- AdSWiM (Managed use of treated urban wastewater for the quality of the Adriatic Sea), Interreg CBC Italy-Croatia programme, Associate (Split, 2019-2021).
- Risk Assessment of the pollution caused by rivers and discharges in coastal area - Coastal Pollution Risk Tool (CPoRT), Researcher/Project Manager (Split, 2015 - 2016).
- Multiple studies of wind-wave conditions and wave transformation, Engineer (Hvar 2017, Gradac 2017, Island Rab 2016, Poljica 2016, Omiš 2015-16, Pirovac 2015, Rovinj 2015, Rogoznica 2013-2014, Podstrana 2012-2015).
- Main design for Mutogras harbor, Associate Engineer (Podstrana, 2014-2015).
- Study of potential development for recreational small harbor, Poldervaart at Schie river, Associate Engineer (The Netherlands, 2014).
- Optimization of utilization of drinking water distribution network - VIK Split, Project Manager Assistant (Split, 2011-2012).
- Rapid Assessment of Pollution Hotspots for the Adriatic Sea (ASEP), Associate (2010-2011).

PUBLICATIONS

Publications

- Galešić Divić, M.; Divić, V.; Kvesić Ivanković, M.; Rumenović, R.; Andričević, R. [The Impact of Water Flow Variability on Brackish Water Distribution in Prokljan Lake, Croatia](#). In: Weng, CH. (eds) Proceedings of The 9th International Conference on Water Resource and Environment. WRE 2023. Lecture Notes in Civil Engineering, vol 468. Springer, Singapore, 2024.
- Tavra, M.; Lisec, A.; Galešić Divić, M.; Cetl, V.: [Unpacking the role of volunteered geographic information in disaster management: focus on data quality](#)// Geomatics, Natural Hazards and Risk, 15(1), 2024.
- Galešić Divić, M.; Kvesić Ivanković, M.; Divić, V.; Kišević, M.; Panić, M.; Lugonja, P.; Crnojević, V.; Andričević, R.: [Estimation of Water Quality Parameters in Oligotrophic Coastal Waters Using Uncrewed-Aerial-Vehicle-Obtained Hyperspectral Data](#)// Journal of marine science and engineering, 11 (2023), 10; 2026, 24.
- Divić, Vladimir; Galešić, Morena; Di Dato, Mariaines; Tavra, Marina; Andričević, Roko. [Application of Open Source Electronics for Measurements of Surface Water Properties in an Estuary: A Case Study of River Jadro, Croatia](#) // *Water*, **12** (2020), 209, 29.
- Di Dato, Mariaines; Galešić, Morena; Šimundić, Petra; Andričević, Roko. [A novel screening tool for the health risk in recreational waters near estuary: The Carrying Capacity indicator](#) // *Science of the total environment*, 694 (2019), 133584, 14.
- Andričević, Roko; Galešić, Morena. [Contaminant dilution measure for the solute transport in an estuary](#). // *Advances in water resources*. 117 (2018); 65-74.

- Galešić, Morena; Andričević, Roko; Divić, Vladimir; Šakić Trogrlić, Robert. [New Screening tool for Obtaining Concentration Statistics of Pollution Generated by Rivers in Estuaries](#). // *Water*. 10 (2018), 5.
- Galešić, Morena; Andričević, Roko; Divić, Vladimir. [Integrated concentration statistics from river generated pollution in coastal zones](#) // *Conférence Méditerranéenne Côtière et Maritime (Coastal and Maritime Mediterranean Conference) EDITION 4*. Split, Croatia, 2017. 157-162.
- Galešić, Morena; Andričević, Roko; Gotovac, Hrvoje; Srzić, Veljko. [Concentration statistics of solute transport for the near field zone of an estuary](#) (2016) // *Advances in water resources* 94; 424-440.
- Galešić, Morena; Andričević, Roko; Divić, Vladimir; Mateus, Marcos; Pinto, Lígia; [Potential data used for validation of concentration statistics obtained using analytical model for conservative transport in an estuary](#) (2016) // *EGU General Assembly Conference Abstracts* 18; 5368.
- Galešić, Morena; Gotovac, Hrvoje, [Potential impact of heterogeneity on groundwater age](#) (2014)// *Water Science & Technology: Water Supply* Vol 14, (3); 398-404.