Name: **Hata Milišić**

E-mail: hata.milisic@gmail.com; hata_bandic@gf.unsa.ba

Institution: University of Sarajevo, Faculty of Civil Engineering in Sarajevo

Hata Milišić, associate professor at the University of Sarajevo, Faculty of Civil Engineering - UNSA (B&H) was born in Trnovo (B&H) on 1st January 1969. She graduated at the UNSA in 1998, obtained MSc CEng at the University of Split, Faculty of Civil Engineering, Architecture and Geodesy in 2012 and PhD CEng at the University of Sarajevo, Faculty of Civil Engineering in 2017. She is employed at the UNSA since 2001. During her academic career, she was teaching more different academic courses on BSc, MSc and PhD degree (Fluid Mechanics, Hydraulics, Hydrodynamics of Groundwater and Water protection). Her fields of interest are: hydraulics engineering, environmental engineering, flooding protection and water protection (flood modelling,water quality modeling, contaminant transport modeling). She has actively collaborated with a number of organisations and has participated in a variety of projects, technical revisions and supervisions of hydraulic facilities. She has published more than 60 papers, presented at scientific conferences in Bosnia and Herzegovina and abroad, in national and international journals. In the period 2016 – 2022 she was as staff member at UNSA of two ERASMUS + and one projects financed by EU grants (FP7): ERASMUS+ Ka2 CBHE project NatRisk (2016-2019), ERASMUS+ Ka2 CBHE project SWARM (2018-2021) and project FLORIS ("Innovative tools for improving Flood risk reduction strategies).

References (max. 5 relevant references)

1. **Milišić, H.**, Hadžić, E., Šuvalija, S. (**2023**). Modeling of Water Self-purification in Rivers. In: Ademović, N., Mujčić, E., Mulić, M., Kevrić, J., Akšamija, Z. (eds) Advanced Technologies, Systems, and Applications VII. IAT 2022. Lecture Notes in Networks and Systems, vol 539. Springer, Cham. https://doi.org/10.1007/978-3-031-17697-5_9

2. Hadžić Emina, Aronica Tito Giuseppe, **Milišić Hata**, McCarthy Simon, Viavattene Christophe, Deda Miranda and Binesh Negin (**2022**): Comparison of Different Methodologies for Flood Risk Assessment, Key Study of Zujevina River, Proceedings of the 39th IAHR World Congress From Snow, 19–24 June 2022, Granada, Spain. https://doi.org/10.3850/iahr-39wc2521711920221441

3. Suvada Šuvalija, **Hata Milišić** and Emina Hadžić (**2022**). Good modeling practice of water treatment processes. Coupled Systems Mechanics, Volume 11, Number 1, February 2022, pages 79-91.DOI: https://doi.org/10.12989/csm.2022.11.1.079

4. **Milišić, H.,** Hadžić, E., Šuvalija, S., Jahić, E. (**2021**). Floodplain Mapping Using HEC-RAS and Lidar Data: A Case Study of Bistrica River (Vrbas River Basin in B&H). In: Karabegović, I. (eds) New Technologies, Development and Application IV. NT 2021. (pp 1093-1103) Lecture Notes in Networks and Systems, vol 233. Springer, Cham. https://doi.org/10.1007/978-3-030-75275-0_121

5. **Milišić H**., Hadžić E., Jusić S. (**2020**). Estimation of Longitudinal Dispersion Coefficient Using Field Experimental Data and 1D Numerical Model of Solute Transport. In: Avdaković S., Mujčić A., Mujezinović A., Uzunović T., Volić I. (eds) Advanced Technologies, Systems, and Applications IV -Proceedings of the International Symposium on Innovative and Interdisciplinary Applications of Advanced Technologies (IAT 2019). IAT 2019. Lecture Notes in Networks and Systems, vol 83. Springer, Cham.https://doi.org/10.1007/978-3-030-24986-1_24