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Short biography

Dr Elefterija Zlatanović, grad. Civ. Eng., graduated from the Faculty of Civil Engineering and Architecture of Niš, University of Niš, Serbia, in 2003, as the best graduate student in the generation. She completed her doctoral studies at the Institute of Earthquake Engineering and Engineering Seismology of Skopje, University "Ss. Cyril and Methodius" of Skopje, Republic of Macedonia, in the framework of the "SEEFORM PhD Programme" (South Eastern European Centre for PhD Formation in Engineering) supported by the German Academic Exchange Service (DAAD), with the successfully defended doctoral dissertation "Contribution to the Methods of Seismic Analysis of Twin-Tunnel Structures" in 2016 and acquired the scientific degree «doctor of technical sciences - earthquake engineering». She currently works as an assistant professor at the Department of Construction Geotechnics at the Faculty of Civil Engineering and Architecture of University of Niš, Serbia, lecturing in Transportation Tunnels, Underground Structures, and Geotechnical Earthquake Engineering. Her research fields of interest are related to the methods for analysis, design, and construction of tunnels and underground structures resistant to earthquake inputs, earthquake-induced soil-structure interaction, experimental investigations in geotechnical earthquake engineering, as well as numerical modelling (finite element method) of geotechnical problems. In 2006 she attended the 25th International Eleven-Week Course on Aseismic Design and Construction - "CADAC 2006", organised by the Institute of Earthquake Engineering and Engineering Seismology of Skopje, University "Ss. Cyril and Methodius" of Skopje, under the auspices of the Government of the Republic of Macedonia, the Ministry of Foreign Affairs, The Hague, Royal Netherlands, and the Norway Trust Fund through the Council of Europe Development Bank, when she received certificates for acquired knowledge in the field of disaster risk management, planning of seismic risk reduction, earthquake codes, and aseismic design and construction of engineering structures.





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