



Assoc. Prof. Dr Šarūnas Skuodis (geology, Vilnius Gediminas Technical University) focuses his research on determining soil properties and applying engineering geological parameters to geotechnical problems, as well as evaluating the reliability of geotechnical numerical models. He pays particular attention to large-scale numerical studies in which Gediminas Hill (Vilnius), including all of its existing structures and engineering geological layers, is selected as the main research object. His experimental and numerical research is oriented towards the creation of large-scale numerical models and the accuracy of these models, which enables the identification of weakening soil properties. The studies conducted by Dr Skuodis are significant for landslide forecasting and are of substantial practical value. His research directly aligns with the Lithuanian Smart Specialisation research and development priority area of new production processes, materials, and technologies ‘Advanced materials and constructions’. The results of his research have been published in 12 articles in high-impact international journals. His h-index is 6, with a total of 22 citations in the Web of Science indexed publications. He is also the author of one monograph.

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