

CV

Maria Manakou

Dr Geologist, Researcher, SDGEE, Aristotle University of Thessaloniki



Maria Manakou, Geologist, Msc and PhD on Geotechnical Earthquake Engineering, is a Scientific Researcher in the Research Unit of Soil Dynamics and Geotechnical Earthquake Engineering (SDGEE) of the Aristotle University of Thessaloniki (AUTH).

Her main research interests focus on the soil and site characterization in geotechnical and earthquake engineering, experimental and theoretical studies on seismic ground motion, site effects and microzoning studies, geological mapping in urban areas, geophysical prospecting for microzonation studies (Down–Hole, Cross–Hole, refraction, reflection, and ambient noise measurements), GIS applications. She is author or co-author of more than 63 scientific publications in the field of geophysics and earthquake engineering. Finally, she has participated in more than 33 national and international research projects, including: ISTOS, HELPOS, SAFESCHOOLS, SIBYL, REAKT, SERIES, PERPETUATE, CASHIMA/ESP-EUROSEISTEST, SRM-DGC CORSEIS, EUROSEISRISK.

<https://www.linkedin.com/in/maria-manakou-7314a4212/>