

CV

Stella Karafagka

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Stella Karafagka, Civil Engineer and PhD on Risk assessment of buildings due to earthquake – induced ground shaking, liquefaction and tsunami, is a Scientific Researcher in the Research Unit of Soil Dynamics and Geotechnical Earthquake Engineering (SDGEE) of Aristotle University of Thessaloniki (AUTH).

Her main research interests focus on the vulnerability and risk assessment due to earthquake-induced natural hazards to improve the resilience of modern structures and critical infrastructure, on soil-structure interaction, seismic behavior and rehabilitation of monuments, as well as GIS applications. She is author or co-author of more than 25 scientific publications in the field of earthquake engineering. Finally, she has participated in numerous national and international research projects, including: ISTOS, RESPORTS, SAFESCHOOLS, SIBYL, STREST, UPGRADE, SERA, REAKT, NERA, EPOS.

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