

Foundations of Nuclear Engineering

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Glenn E. Sjoden



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Moraci, 2019-07-19 Earthquake Geotechnical Engineering for Protection and Development of Environment and Constructions contains invited keynote and theme lectures and regular papers presented at the 7th International Conference on Earthquake Geotechnical Engineering Rome Italy 17-20 June 2019. The contributions deal with recent developments and advancements as well as case histories, field monitoring, experimental characterization, physical and analytical modelling and applications related to the variety of environmental phenomena induced by earthquakes in soils and their effects on engineered systems interacting with them. The book is divided into the sections below: Invited papers, Keynote papers, Theme lectures, Special Session on Large Scale Testing, Special Session on Liquefaction, Projects, Special Session on Lessons learned from recent earthquakes, Special Session on the Central Italy earthquake. Regular papers: Earthquake Geotechnical Engineering for Protection and Development of Environment and Constructions provides a significant up-to-date collection of recent experiences and developments and aims at engineers, geologists and seismologists, consultants, public and private contractors, local, national and international authorities and to all those involved in research and practice related to Earthquake Geotechnical Engineering.

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