

Kyriazis PITILAKIS

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Short Curriculum Vitae

Professor Kyriazis Pitilakis graduated from Aristotle University of Thessaloniki, Greece and obtained his PhD in Ecole Centrale de Paris. He has more than thirty years of intensive academic, research and professional experience in civil, earthquake and geotechnical engineering. He has been Chairman and now he is Vice Chairman of the Technical Committee "Earthquake Geotechnical Engineering and Associated Problems" (TC203) of the International Society of Soil Mechanics and Geotechnical Engineering (ISSMGE), past President and presently Vice President of the Greek Society of Earthquake Engineering and Vice President of the European Association of Earthquake Engineering (EAEE). He is Director of the Laboratory of Soil Mechanics, Foundations and Geotechnical Earthquake Engineering of the Civil Engineering Department of AUTH (<http://sdgee.civil.auth.gr>). He has served as Head of the Civil Engineering Department of Aristotle University (1997-2001) and Chairman of the Institute of Earthquake Engineering and Engineering Seismology in Greece (ITSAK) (2003-2006).

Professor Kyriazis Pitilakis has participated, often as coordinator, in many important research projects in Greece, Italy, Cyprus, Turkey, Japan, France, Spain, Portugal and in Balkan countries. Coordinator and scientific responsible in the past twenty years of numerous European research projects, namely EUROSEISTEST (<http://euroseis.civil.auth.gr>) and SYNER-G (www.syner-g.eu), he has a long experience in European research activities. Geotechnical and earthquake engineering, design of foundations and infrastructures, soil dynamics, engineering seismology, site effects, microzonation studies, strong ground motion, vulnerability and risk assessment of civil engineering structures (buildings, utilities and infrastructures), lifeline earthquake engineering, vulnerability assessment and strengthening of monuments are his main fields of scientific, research interest and professional activities.

Professor Kyriazis Pitilakis was chairman of the 4th International Conference in Earthquake Geotechnical Engineering (4ICEGE) organized by TC203 of ISSMGE in Thessaloniki (2007), co-chairman of the 2nd International Conference on Performance Based Design in Earthquake Geotechnical Engineering (2PBD), in Taormina (2012), while he is presently chairman of the upcoming 16th European Conference of Earthquake Engineering, Thessaloniki (2018) (www.16ecee.org). He is author of more than 520 scientific papers (h-factor 33) published in peer review scientific journals and proceedings, while he is author of several book chapters and editor of three books published in Springer editions in relevant subjects of earthquake engineering.

With long experience in drafting seismic design codes he is actually coordinator of WG4 of CEN/TC 250 for the revision of EC8-Part 1 and of WG6 of EAEE for EC8-Part 5. He has been invited as an international expert for the revision of the seismic code in various countries, such as Chile and Malaysia.

Reviewer in numerous (>25) important scientific journals, he has been state-of-the-art and keynote lecturer in many congresses, seminars and workshops, as well as reviewer and evaluator of numerous national, European and international research projects. Among the most recent invited keynote lectures are those in the 2nd European Conference on Earthquake Engineering and Seismology (2ECEES), Istanbul (2014), the 16th European Conference of Soil Mechanics and Geotechnical Engineering (16ECSMGE), Edinburgh (2015), the 8th Turkish National Conference in Earthquake Engineering (8UDMK), Istanbul (2015), the 6th International Conference on Earthquake Geotechnical Engineering (6ICEGE), Christchurch New Zealand (2015), the upcoming 3rd International Conference of Performance Based Design in Earthquake Geotechnical Engineering (PBD-III), Vancouver (2017), as well as the XVII Italian National Conference of Earthquake Engineering (ANIDIS), Pistoia (2017) and the Rumanian National Conference on Earthquake Engineering (6CNIS-2CNIS), Bucarest (2017).

Professor Kyriazis Pitilakis has been involved as consultant in several large engineering projects in Greece including the seismic design of the tunnels and the stations of the under construction Metro in Thessaloniki, the seismic design of water and sewage systems, foundation of bridges, tanks and buildings, earth dams, monumental structures and masonry buildings.

He is member of the editorial advisory board in Springer editions (Geotechnical, Geological and Earthquake Engineering), member of the editorial board of scientific journals, member of many international societies in earthquake and geotechnical engineering, member of national, European and international committees for seismic standards (i.e. ISO) and international expert in important European and International projects (i.e. Commissariat à l'énergie atomique et aux énergies alternatives-CEA, ITER-Cadarache, France).

In 2007 he was awarded by the French Republic the medal of "Chevalier dans l'Ordre des Palmes Académiques" for his overall contribution in science.

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