

Dimitris PITILAKIS

Professor

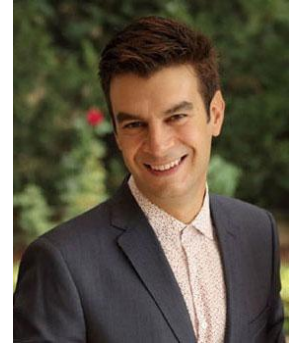
Department of Civil Engineering

Faculty of Engineering

Aristotle University of Thessaloniki, Greece

dpitilakis@civil.auth.gr

www.dpitilakis.work

**Short CV**

Dimitris Pitilakis is a Full Professor in the Department of Civil Engineering of the Aristotle University of Thessaloniki, Greece (M.Sc. in Engineering, University of California, Berkeley, Ph.D. in Earthquake Engineering from Ecole Centrale Paris, France). His research departs from soil-structure interaction and geotechnical earthquake engineering and aims toward the vulnerability assessment and resilient-based design of soil-foundation-structure systems at a local or urban scale. He has also been focusing on Geotechnical Seismic Isolation using soil mixtures with recycled materials, such as recycled tires. In addition, he has also been working on an earthquake early warning and early damage assessment of critical infrastructures, such as schools or industrial structures. He is a member of the TG207 committee of ISSMGE on soil-structure interaction and retaining walls. He is the author of more than 170 papers in peer-reviewed scientific journals and international conference proceedings. He is a member of national and international scientific societies on Earthquake Engineering and a reviewer of international scientific journals. He has developed software to simulate the soil-foundation-structure interaction, emphasizing nonlinear soil and structure behavior, and software for foundation design and analysis. He has extensive experience in experimental soil-foundation-structure interaction in small-scale (shaking table and centrifuge) and full-scale (EuroProteas in Euroseistest <http://euroseisdb.civil.auth.gr/sfsis>) facilities. He is currently in charge of the shaking table and the full-scale EuroProteas facility of the Laboratory of Soil Dynamics and Geotechnical Earthquake Engineering of the Aristotle University of Thessaloniki.

[LinkedIn](#) | [ResearchGate](#) | [Twitter](#)