

Petros Komodromos

Lecturer

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Personal Profile

Petros did his undergraduate studies (1987-92) at the Civil Engineering Department (CED) of the University of Patras, Greece. He continued his studies with a Master of Science (1993-95) in the Structures and Materials Group of the Civil and Environmental Engineering Department (CEED) at the Massachusetts Institute of Technology (MIT), where he worked on seismic isolation research. Then, he spent a year (1995-96) studying in the Structural Engineering, Mechanics and Materials Program of the CED at the University of California, Berkeley, where he focused more in earthquake-resistant design. Subsequently, he returned to the CED of MIT and completed Ph.D. studies (1996-2001) in Information Technology, where he focused in computer-aided engineering and information technology. Petros joined the University of Cyprus in September of 2003 at the rank of the Lecturer.

Research Profile

His research interests are: Structural analysis and dynamics, earthquake resistant design and analysis, finite-element methods, computer-aided civil engineering, and utilization of information technology in civil and environmental engineering.

The mainly work with computer programmes to identify potential defects and how to improve seismic insulators for buildings. (these are special feet to protect against earthquakes)

Relevant Links or info

For further information about the department of Civil and Environmental Engineering please view <http://www.eng.ucy.ac.cy/CEE/CEEHome.htm>