

Assoc. Prof. Theodoros KARAKASIDIS



Associate Professor in the Department of Civil Engineering Department of University of Thessaly, Volos, Greece, and Deputy Head of the Department of Civil Engineering (2016-to date). He authored more than 130 scientific papers in international peer reviewed journals and conferences. His research activities focus on the modeling of fluid flows at various special scales with particular focus on micro and nano flows and applications of nanotechnology in environmental applications. He has also developed significant research activity in the domain of systems dynamics identification and detection through advanced time series analysis of experimental and field measurements in environmental issues. He is a regular reviewer of international scientific journals and has acted as Guest Editor of Special issues and member of international scientific conferences organizing committees. He has also been actively involved in several research programs.