



**Dr. Nikos Gerolymos**  
*Lecturer of Computational Geotechnics*

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**EDUCATION :**

- Diploma** in Civil Engineering National Technical University of Athens, Greece (NTUA): [1997]
- M.S.** National Technical University of Athens, Greece (NTUA): [2000]
- Ph.D.** National Technical University of Athens, Greece (NTUA): [2002]

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**ACADEMIC POSITIONS :**

- 2006–present : *Lecturer of Computational Geotechnics*, National Technical University of Athens, School of Civil Engineering, Geotechnical Department
- 2002–2006 : *Research Associate*, National Technical University of Athens, School of Civil Engineering, Geotechnical Department

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**HONORS and AWARDS :**

- 1998-2001: Greek Scholarship Foundation: Fellowship for Postgraduate Studies in Geotechnical Engineering
- 1998-1999: Postgraduate Fellow in “Structural Design and Analysis” program
- 1999-2001: Postgraduate Fellow of Geotechnical Department of NTUA

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**EXPERTISE :**

- Practicing geotechnical and earthquake engineer with world-wide project experience.
- Specialized in dynamic soil-structure interaction and modelling/analysis of deep foundations, underground structures, earth-retaining systems, and catastrophic landslides.
- Published more than 10 papers in referred journals and numerous conference proceedings, co-supervisor of more than 15 Diploma and Master Theses, participant as a main researcher in more than 10 research projects.
- Developed analytical methodologies and computer software for nonlinear dynamic analysis of seismic response of soil deposits, Soil-Structure Interaction (including modelling of strong nonlinearities of piles and large caissons), and earthquake-induced rapid landslides.

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**ENGINEERING PROJECTS :**

Participation as a numerical analyst in more than 40 public engineering projects in Greece, as well as in U.S.A., Germany, and U.K.

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