



The Engineering Department of the University of Sannio, as part of the initiatives promoted as Department of Excellence 2019-2021, organized the following online cycle of lectures held by:

### Prof. George Gazetas

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|--------------------|----------------------|--|
| <b>7 May 2021</b>  | from 4.00 to 6.00 pm | <b>Basic concepts of dynamic SSI</b>                         |
| <b>10 May 2021</b> | from 4.00 to 6.00 pm | <b>New seismic design philosophy for shallow foundations</b> |
| <b>14 May 2021</b> | from 4.00 to 6.00 pm | <b>Design of pile foundations</b>                            |

The course is free of charge and is addressed to Master students, PhD students, researchers or external professionals. The web platform to register is Cisco Webex and registrations can be made by email at the following link:

<https://docs.google.com/forms/d/e/1FAIpQLSc1ZV6vgz6aV5FQoI4wpFsNReQDpEY-2OT0LRhIHp5vohumhA/viewform>

For further information and details, please, contact prof. Stefania Sica ([stefsica@unisannio.it](mailto:stefsica@unisannio.it))

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### George Gazetas



George Gazetas is Emeritus Professor of Geotechnical Engineering at the National Technical University of Athens, following an academic career in the US, where he taught at SUNY-Buffalo, Rensselaer (RPI), and Case Western Reserve University. His main research interests have focused on the dynamic response of footings, piles and caissons; the seismic response of earth dams and quay-walls; soil amplification of seismic waves; and soil-structure interaction. Much of his research has been inspired by observations after destructive earthquakes. An active writer and teacher, he has been a consultant on a variety of (mainly dynamic) geotechnical problems. Recipient of several awards for his research. He has delivered prestigious lectures including the “Coulomb” (2009), “Ishihara” (2013), and “Michele Maugeri” (2019) Lectures.

He was the 59th Rankine Lecturer in 2019, and has received the Excellence in University Teaching Award in Greece (2015).