



Università degli Studi dell'Aquila DICEAA Dipartimento di Ingegneria Civile, Edile-Architettura e Ambientale

Attività formative del Dottorato di Ricerca Ph.D.ICEAA in Ingegneria Civile, Edile-Architettura, Ambientale

## **EARTHQUAKE GEOTECHNICAL ENGINEERING Seminar Series**

Wednesday, October 21<sup>st</sup>, 2020 9:20 to 11:00 am Online seminar - MS Teams code: kzv0qdi

## Non-invasive seismic test

**Prof. Sebastiano Foti** 

Politecnico di Torino



Sebastiano Foti is Professor of Geotechnical Engineering and Vice Rector for Education at Politecnico di Torino, where he teaches Foundation Systems and Geotechnical Earthquake Engineering for Master Students. He received a Master degree in Civil Engineering with honours and a PhD degree in Geotechnical Engineering from Politecnico di Torino. The PhD was awarded for a dissertation on Multistation Methods for Geotechnical Characterization using Surface Waves.

He has been Visiting Research Scholar at Georgia Institute of Technology, Atlanta (USA) and Research Associate at the Centre for Offshore Foundation System of the University of Western Australia in Perth. He serves in the board of the Italian Geotechnical Society and is a Core Member of the Technical Committee TC 102: Ground Property Characterization by In-Situ Tests of ISSMGE (Intern. Society of Soil Mechanics and Geotechnical Engineering). His research is mainly related to geophysical methods for geotechnical characterisation, with particular reference to surface wave testing, seismic waves in porous media and use of geophysical techniques in the lab. He has published over 100 papers in scientific journals and and he has served as a referee for the major international journals in the fields of Geotechnical Engineering and Applied Geophysics.