



UNIVERSITÀ DEGLI STUDI DELLA CAMPANIA

LUIGI VANVITELLI

SCUOLA POLITECNICA E DELLE SCIENZE DI BASE

DIPARTIMENTO DI INGEGNERIA CIVILE
DESIGN EDILIZIA E AMBIENTE

ALESSANDRO MANDOLINI – SHORT CV (update 2017)

First Name: **Alessandro**

Last Name: **Mandolini**

Place of Birth: **Rome, ITALY**

Date of Birth: **1963, November 19th**

Full Professor of Geotechnical Engineering

Head of the Dept. of Civil Engineering Design Building and Environment

Chairman of ISMMGE TC212 Deep Foundation



1. PERSONAL INFORMATION

Languages: Italian (native); English (good)

Citizenship: Italian

2. EDUCATION

1994: Ph.D in Geotechnical Engineering

1989: Graduated in Civil Engineering (5 years) at the University of Napoli “Federico II”, Italy

3. HONORS

3.1 Awards

1995: Italian Geotechnical Association (AGI) Award for the PhD thesis

1998: Gold Research (Bishop) Medal of the Institution of Civil Engineering of London (UK) for the best contribution published on the scientific journal *Geotéchnique* in 1997.

2008: IACMAG Excellent Paper Junior Award for the paper published on the scientific Journal for Geotechnical and Geoenvironmental Engineering of the American Society of Civil Engineering (ASCE) in 2006.

3.2 Various Distinctions related to Recognition of Scientific Work

- Elected Chairman of the ISSMGE TC212 “Deep Foundations” (2015-now)
- Editorial Board Member, Journal of Journal of Geo-engineering Sciences (2013-now)
- Nominated national member by Italian Geotechnical Society (AGI) in the following Technical Committees of the International Society for Soil Mechanics and Geotechnical

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Luigi Vanvitelli

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Engineering (ISSMGE): TC18 "Deep Foundations" (1997-2009); ERTC3 "Piles" (2001-now); ERTC10 "Evaluation of Eurocode 7" (2005-now); TC212 "Deep Foundations" (2010-2015)

- Elected Member of the Board of the Italian Geotechnical Society AGI (2005-2011)
- Nominated member by the UNI/CIS/SC7 for the "Eurocode 7" (2008-now)
- Nominated member by the National Research Council (CNR) for the Committee "Italian Geotechnical Code" (1997-1999)
- Member of Scientific Committees for several national and international conferences
- Visiting Researcher at University of Western Australia in Perth (1993)
- Referee for several International Journals, Reviewer for several National and International Conferences, Foreign Examiner of 5 Doctoral Dissertations (Australia, Brazil, France, Korea, Latvia)
- Invited Lecturer, Keynote Lecturer at over 20 national and international Conferences
- Panellist at over 10 national and international Conferences
- State-of-the-Art Reporter at XVI International Conference on Soil Mechanics and Geotechnical Engineering held in Osaka (Japan) in 2005
- Over 50 oral presentations at national and international Conferences

4. RESEARCH INTERESTS

Soil Mechanics

Soil-Structure interaction (with particular emphasis on pile foundations, earth retaining structures, lifelines on moving slopes)

Foundation Engineering

Monitoring of full scale structures

5. PUBLICATIONS

Author and/or co-Author of more than 130 papers for scientific journals, national and international Conferences.

Naples, 25/06/2017

Prof. ing. Alessandro Mandolini, Ph.D.

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