

PERSONAL INFORMATION

orcid.org/0000-0001-9147-4209

VQR 2011-2014: 2 excellent papers

ACADEMIC CAREER

Graduated in Civil Engineering in 1989 at the University of Napoli (Italy).

Visiting researcher at the University of Western Australia, Department of Civil Engineering (1993).

Ph.D.- in Geotechnical Engineering since 1994.

Researcher at the Second University of Napoli SUN (1996-2001).

Associate Professor of Foundation Engineering at SUN (Italy) since 2001.

Full Professor since 2011.

MAIN RESEARCH TOPICS

- a) analysis and design of foundations
- b) interaction between structures and slowly moving slopes
- c) behaviour of rigid and flexible earth retaining structures and induced effects on nearby existing buildings

SCIENTIFIC ACTIVITIES

Author of more than 140 papers National and International Conferences and Journals.

Author of a book on Piled Foundations

Referee of National and International Journals.

Referee of PH.D. Thesis for foreign Universities (Australia, France, Brazil, South Korea, Latvia).

Invited Speaker at several National and International Conferences. Since 2010:

- 2010: Keynote Lecturer International Geotechnical Conference on Geotechnical Challenges in Megacities (Mosca, Russia)
- 2011: Gneral Reporter XXIII Convegno Nazionale di Geotecnica (Naples, Italy)
- 2012: Invited Speaker Baltic Piling Days (Tallin, Estonia)
- 2012: Keynote Lecture XVI COBRAMSEG (Porto de Galhinas, Brazil)
- 2013: Keynote Lecture XI International Conference on Modern Building Materials, Structures and Techniques (Vilnius, Latvia)
- 2015: Keynote Lecture 2rd International Conference on Deep Foundations (Santa Cruz, Bolivia)
- 2017: Keynote Lecture 3rd International Conference on Deep Foundations (Santa Cruz, Bolivia)
- 2017: Keynote Lecture International Conference on Advancements of pile technologies and case histories (Taipei, Taiwan)

- 2017: Keynote Lecture International Conference PILE (Bali, Indonesia)
- 2018: Keynote Lecture DFI-EFFC Conference on Deep Foundations and Ground Improvement Urbanization & Infrastructure Development (Rome, Italy)
- 2018: Keynote Lecture GeoMEast International Conference and Exhibition (Cairo, Egypt)
- 2019: Keynote Lecture 4th International Conference on Deep Foundations (Santa Cruz, Bolivia)

FUNDED RESEARCH PROJECTS

Member of the Research Teams funded by P.R.I.N. in 1997 (coordinator Prof. F. Esu), 2001 (coordinator Prof. L. Picarelli), 2008 (coordinator prof. M. Maugeri), 2015 (coordinator Prof. F. Cotecchia).

Member of the Centro di Eccellenza funded by M.I.U.R. (COFINLAB 2000, coordinator prof. L. Cascini).

Scientific Coordinator of several projects funded by public and private companies.

- Principal Investigator P.R.I.N. 2017 - A new macroelement model for pile groups under monotonic, cyclic and transient loads

PH.D. SCHOOLS

- Ingegneria Geotecnica (consortium among Università degli Studi di Napoli Federico II - administrative center, coordinator Prof. C. Mancuso - Seconda Università degli Studi di Napoli, Università degli Studi Parthenope, Università degli Studi di Salerno e Università degli Studi del Sannio.
- now, Ambiente Design e Innovazione (Università degli Studi della Campania)

NATIONAL AND INTERNATIONAL COMMITTEES

- a) 1997-1999: C.N.R. Member of the "Commissione per la Normativa Geotecnica"
- b) since 1997: Member of the following Technical Committees of the International Society for Soil Mechanics and Geotechnical Engineering (ISSMGE):
 - TC18 "Deep Foundations" (1997-2009)
 - ERTC3 "Piles" (2001-now)
 - ERTC10 "Evaluation of Eurocode 7" (2005-now)
 - TC212 "Deep Foundations" (2010-2015)
- c) In the period 2002-2005 e since 2008: Member of UNI/CIS/SC7
- d) Since 2015 elected Chairman for ISSMGE TC212 "Deep Foundation"
- e) Member of Scientific Committees for several national and international conferences.

TEACHING

"Fundamentals of Geotechnical Design"

"Foundation Engineering"

"Retaining Structures"

AWARDS

1994 - Award by Italian Geotechnical Association (AGI) 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 journal Geotéchnique for the year 1997.

2008 - IACMAG Excellent Paper Junior Award for the paper published on the journal ASCE in 2006.

2018 - Harry Poulos Honor Lecture in occasione di GeoMEast 2018 (Cairo, Egypt)

2019 - Bengt fellenius Honor Lecure in occasione di 4th CFPB (Santa Cruz, Bolivia)