



IEM

The Institution of Engineers, Malaysia



IEM

ACADEMY SDN BHD

EVENING TALK ON EXPERIMENTAL INVESTIGATIONS, ANALYSIS AND DESIGN OF PILE FOUNDATIONS

Event Managed by: IEM Academy Sdn Bhd

Co-organised with Geotechnical Engineering Technical Division (GETD), IEM

BEM Approved CPD/PDP Hours: 2.0 Ref No: IEM19/HQ/358/T

Day/Date : 31st July 2019 (Wednesday)

Time : 5.30 pm – 7.30 pm (Refreshment will be served at 5.00pm)

Venue : Level 3C, Sheraton Hotel in Petaling Jaya, Selangor, MALAYSIA

Presenter : Prof. Alessandro Mandolini

SYNOPSIS

Piles have been used by mankind for foundation purposes since prehistoric times; their behaviour, however, is far from completely clear and a substantial volume of research is being carried out on the subject. The field is in evolution with continuous developments in the technologies, in the methods of analysis and in the design approaches. In the lecture, some aspects of pile behaviour will be discussed with the aim of highlighting those crucial factors playing a major role when approaching pile problems.

ABOUT THE PRESENTER



Prof. Alessandro Mandolini, born in Rome, Italy, 1963.

Academic career

- a) Graduated in Civil Engineering in 1989 at the Università di Napoli (Italy).
- b) Visiting researcher at the University of Western Australia, Department of Civil Engineering (1993).
- c) Ph.D. in Geotechnical Engineering since 1994.
- d) Now Full Professor at Università della Campania, Italy

Scientific activities

- a) Author of more than 140 papers for Scientific Journals and for National and International Conferences.

- b) Author of a book on Piled Foundations
- c) Invited Speaker at several National and International Conferences.

National and International Committees

- a) UNI-SC7 "Eurocode 7"
- b) ISSMGE ERTC3 "Piles" (2001-now)
- c) ISSMGE TC212 "Deep Foundations" (2010-2015); since May 2015 elected TC212 Chairman

Awards

- a) 1994 - Award by Italian Geotechnical Association (AGI) for the PhD thesis.
- b) 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.
- c) 2005 - Plenary Session State of the Art Reporter at XVI Int. Conference of ISSMGE (Osaka, Japan)
- d) 2008 - IACMAG Excellent Paper Junior Award for the paper published on the journal *ASCE* in 2006.
- e) 2018 - Harry Poulos Honor Lecturer at GeoMEast Int. Conference (Cairo, Egypt)
- f) 2019 - Fellenius Honor Lecturer at 4th Int. Conf. On Deep Foundations (Santa Cruz, Bolivia).

Ir. Dr Ooi Teik Aun
Executive Director,
IEM Academy Sdn Bhd

Ir. Sin Peng Tean
Chairman,
Geotechnical Engineering Technical Division, IEM

ANNOUNCEMENTS TO NOTE

- **Non-IEM members** may also attend the talk but will need to pay a registration fee of **RM50** and an administrative fee of **RM15**. SST is inclusive.
- Limited seats are available on a "first come first served" basis (maximum 100 participants). **To secure your seat, kindly register online at www.myiem.org.my.**

ADMINISTRATIVE FEE

- Kindly be informed that an administrative fee of **RM15** is payable for talks organized by IEM. SST is inclusive.
- IEM Student Members are however exempted.

PERSONAL DATA PROTECTION ACT

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